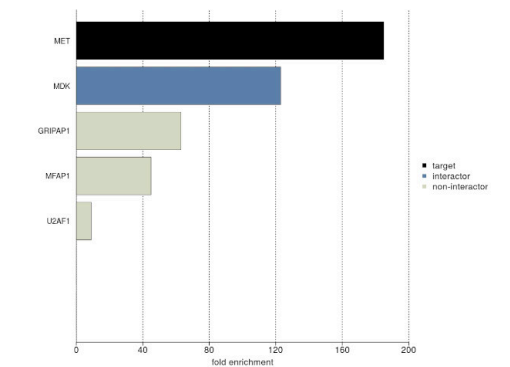


# c-Met Polyclonal Antibody

Product Details	
Size	100 µg
Species Reactivity	Human
Published Species	Human, Mouse
Host/Isotype	Rabbit / IgG
Class	Polyclonal
Type	Antibody
Conjugate	Unconjugated
Immunogen	Synthetic peptide derived from the C-terminal or the human c-Met protein.
Form	Liquid
Concentration	0.25 mg/mL
Purification	Antigen affinity chromatography
Storage buffer	PBS, pH 7.4
Contains	0.1% sodium azide
Storage conditions	-20°C
RRID	AB_2533999

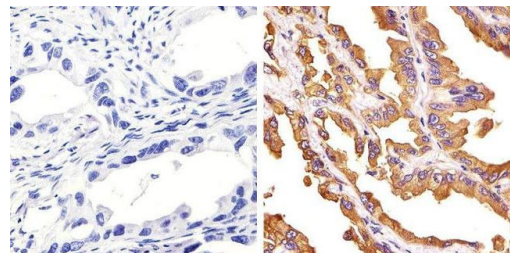
Applications	Tested Dilution	Publications
Western Blot (WB)	Assay-dependent	5 Publications
Immunohistochemistry (IHC)	-	4 Publications
Immunohistochemistry (Paraffin) (IHC (P))	1:10-1:100	1 Publication
Immunocytochemistry (ICC/IF)	-	1 Publication
ELISA (ELISA)	Assay-dependent	-

Product Images For c-Met Polyclonal Antibody



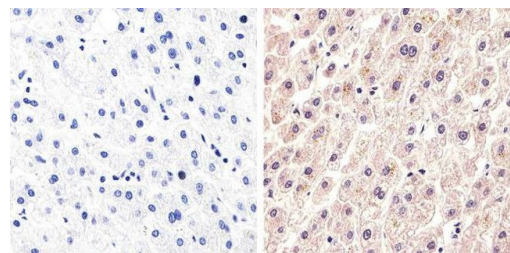
c-Met Antibody (71-8000)

IP-MS enrichment of MET (LFQ intensity): MET was enriched 185-fold from BT549 lysate compared to background proteins, using the optimized IP-MS workflow with Pierce MS-Compatible Magnetic IP Kit protein A/G (Product # 90409) and c-MET antibody (Product # 71-8000). The STRING database ([www.string-db.org](http://www.string-db.org)) was used to identify the protein interactor list. See more information on IP-MS verification of antibody selectivity. {IP-MS}



c-Met Antibody (71-8000) in IHC (P)

Immunohistochemistry analysis of c-Met showing staining in the cytoplasm and membrane of paraffin-embedded human lung adenocarcinoma (right) compared to a negative control without primary antibody (left). To expose target proteins, antigen retrieval was performed using 10mM sodium citrate (pH 6.0), microwaved for 8-15 min. Following antigen retrieval, tissues were blocked in 3% H2O2-methanol for 15 min at room temperature, washed with ddH2O and PBS, and then probed with a c-Met Rabbit Polyclonal Antibody (Product # 71-8000) diluted in 3% BSA-PBS at a dilution of 1:20 overnight at 4°C in a humidified chamber. Tissues were washed extensively in PBST and detection was performed using an HRP-conjugated secondary antibody followed by colorimetric detection using a DAB kit. Tissues were counterstained with hematoxylin and dehydrated with ethanol and xylene to prep for mounting.



c-Met Antibody (71-8000) in IHC (P)

Immunohistochemistry analysis of c-Met showing staining in the cytoplasm and membrane of paraffin-embedded human liver tissue (right) compared to a negative control without primary antibody (left). To expose target proteins, antigen retrieval was performed using 10mM sodium citrate (pH 6.0), microwaved for 8-15 min. Following antigen retrieval, tissues were blocked in 3% H2O2-methanol for 15 min at room temperature, washed with ddH2O and PBS, and then probed with a c-Met Rabbit Polyclonal Antibody (Product # 71-8000) diluted in 3% BSA-PBS at a dilution of 1:20 overnight at 4°C in a humidified chamber. Tissues were washed extensively in PBST and detection was performed using an HRP-conjugated secondary antibody followed by colorimetric detection using a DAB kit. Tissues were counterstained with hematoxylin and dehydrated with ethanol and xylene to prep for mounting.

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## Western Blot (5)

<p><b>Molecular oncology</b></p> <p><b>MET exon 14 skipping mutation is a hepatocyte growth factor (HGF)-dependent oncogenic driver in vitro and in humanised HGF knock-in mice.</b></p> <p>"71-8000 was used in Western Blotting to develop a valuable model for preclinical studies and present results that have potential clinical implication."</p> <p>Authors: Fernandes M,Hoggard B,Jamme P,Page S,Truong MJ,Grégoire V,Vincent A,Descarpentries C,Morabito A,Stanislovas J,Farage E,Meneboo JP,Sebda S,Bouchekioua-Bouzaghrou K,Nollet M,Humez S,Perera T,Fromme P,Grumolato L,Figeac M,Copin MC,Tulasne D,Cortot AB,Kermorgant S,Kherrouche Z</p>	<p><b>Year</b> 2023</p> <p><b>Species</b> Human</p> <p><b>Dilution</b> 1:1000</p>
<p><b>Biochemistry and biophysics reports</b></p> <p><b>Cabozantinib inhibits AXL- and MET-dependent cancer cell migration induced by growth-arrest-specific 6 and hepatocyte growth factor.</b></p> <p>"Published figure using c-Met polyclonal antibody (Product # 71-8000) in Western Blot"</p> <p>Authors: Hara T,Kimura A,Miyazaki T,Tanaka H,Morimoto M,Nakai K,Soeda J</p>	<p><b>Year</b> 2020</p>

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## Immunohistochemistry (4)

<p><b>Nature medicine</b></p> <p><b>p38 MAPK signaling underlies a cell-autonomous loss of stem cell self-renewal in skeletal muscle of aged mice.</b></p> <p>"Published figure using c-Met polyclonal antibody (Product # 71-8000) in Immunofluorescence"</p> <p>Authors: Bernet JD,Doles JD,Hall JK,Kelly Tanaka K,Carter TA,Olwin BB</p>	<p><b>Year</b> 2014</p> <p><b>Species</b> Mouse</p>
<p><b>The Journal of physiology</b></p> <p><b>Satellite cell number and cell cycle kinetics in response to acute myotrauma in humans: immunohistochemistry versus flow cytometry.</b></p> <p>"Published figure using c-Met polyclonal antibody (Product # 71-8000) in Immunofluorescence"</p> <p>Authors: McKay BR,Toth KG,Tarnopolsky MA,Parise G</p>	<p><b>Year</b> 2010</p> <p><b>Species</b> Human</p>

[View more IHC references on thermofisher.com](#)

## More applications with references on thermofisher.com

IHC (P) (1)	ICC/IF (1)
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