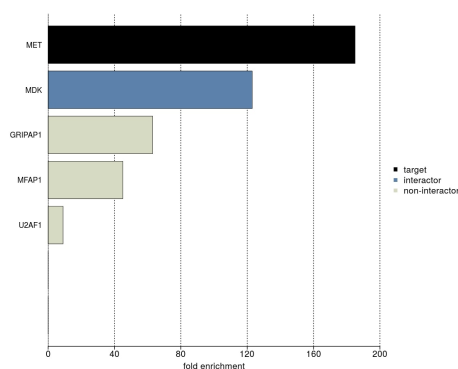


c-Met Polyclonal Antibody

Product Details	
Size	100 µg
Species Reactivity	Human
Published Species	Mouse, Human
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	4 Publications
Immunohistochemistry (IHC)	-	4 Publications
Immunohistochemistry (Paraffin) (IHC (P))	1:10-1:100	1 Publication
Immunocytochemistry (ICC/IF)	-	1 Publication
ELISA (ELISA)	Assay-dependent	-

Advanced Verification Data



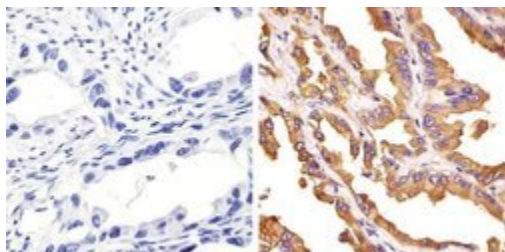
c-Met Antibody (71-8000)

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) was used to identify the protein interactor list. See more information on IP-MS verification of antibody selectivity. IP-MS validation info.

Product Images For c-Met Polyclonal Antibody

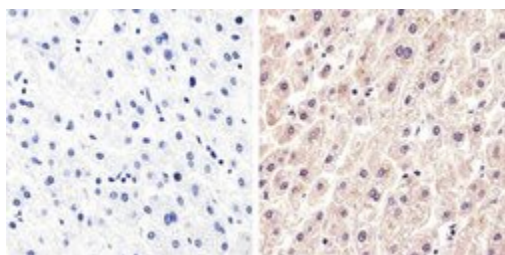
c-Met Antibody (71-8000) in IHC (P)

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.



[View more figures on thermofisher.com](http://thermofisher.com)

10 References

Western Blot (4)

Biochemistry and biophysics reports

Cabozantinib inhibits AXL- and MET-dependent cancer cell migration induced by growth-arrest-specific 6 and hepatocyte growth factor.

"Published figure using c-Met polyclonal antibody (Product # 71-8000) in Western Blot"

Authors: Hara T, Kimura A, Miyazaki T, Tanaka H, Morimoto M, Nakai K, Soeda J

Species

Not Applicable

Dilution

Not Cited

Year

2020

Cell death & disease

Oncogene-dependent function of BRG1 in hepatocarcinogenesis.

"Published figure using c-Met polyclonal antibody (Product # 71-8000) in Western Blot"

Authors: Wang P, Song X, Cao D, Cui K, Wang J, Utpatel K, Shang R, Wang H, Che L, Evert M, Zhao K, Calvisi DF, Chen X

Species

Not Applicable

Dilution

Not Cited

Year

2020

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

Immunohistochemistry (4)

Nature medicine

p38 MAPK signaling underlies a cell-autonomous loss of stem cell self-renewal in skeletal muscle of aged mice.

"71-8000 was used in immunocytochemistry to study the age-associated deregulation of the satellite cell homeostatic network to identify therapeutic targets."

Authors: Bernet JD, Doles JD, Hall JK, Kelly Tanaka K, Carter TA, Olwin BB

Species

Mouse

Dilution

Not Cited

Year

2014

The Journal of physiology

Satellite cell number and cell cycle kinetics in response to acute myotrauma in humans: immunohistochemistry versus flow cytometry.

"71-8000 was used in immunohistochemistry to develop a flow cytometric assay to count muscle satellite cell"

Authors: McKay BR, Toth KG, Tarnopolsky MA, Parise G

Species

Human

Dilution

Not Cited

Year

2010

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

More applications with references on thermofisher.com

IHC (P) (1)

ICC/IF (1)

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