

# TGN46 Recombinant Rabbit Monoclonal Antibody (ARC2197)

Product Details	
Size	100 µL
Species Reactivity	Human
Host/Isotype	Rabbit / IgG
Expression system	HEK293 cells
Class	Recombinant Monoclonal
Type	Antibody
Clone	ARC2197
Conjugate	Unconjugated
Immunogen	A synthetic peptide corresponding to a sequence within amino acids 1-100 of human TGN46 /TGOLN2 (O43493)
Form	Liquid
Concentration	1 mg/mL
Purification	Affinity chromatography
Storage buffer	PBS, pH 7.3, with 0.05% BSA, 50% glycerol
Contains	0.02% sodium azide
Storage conditions	-20° C, Avoid Freeze/Thaw Cycles
RRID	AB_2897850

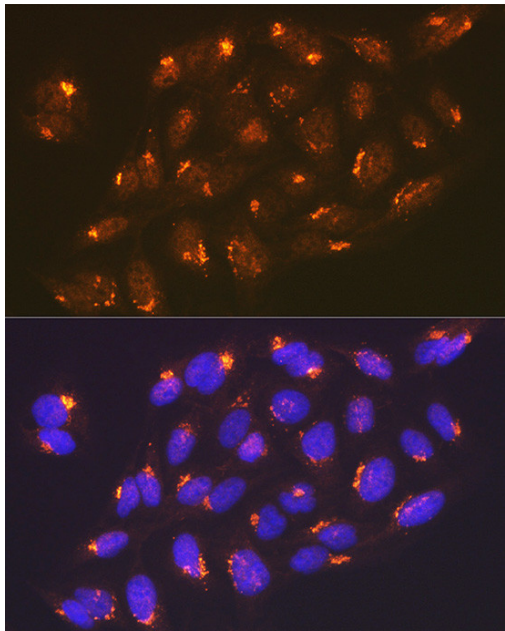
Applications	Tested Dilution	Publications
Western Blot (WB)	1:500-1:2,000	-
Immunohistochemistry (Paraffin) (IHC (P))	1:50-1:200	-
Immunocytochemistry (ICC/IF)	1:50-1:200	-

## Product Specific Information

Positive Samples: HeLa

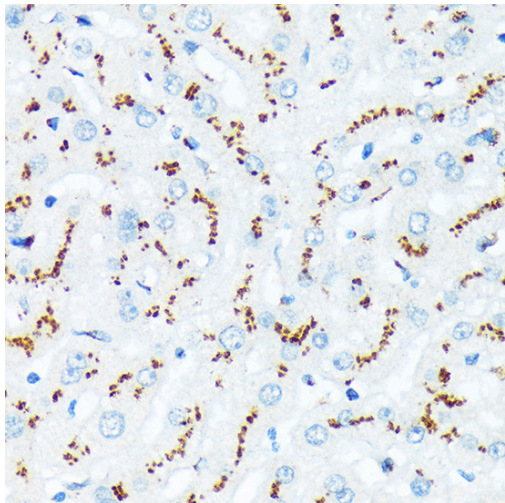
Immunogen sequence: MRFVVALVLL NVAAAGAVPL LATESVKQEE AGVRPSAGNV STHPSLSQRP GGSTKSHPEP QTPKDSPSKS SAEQTPEDT PNKSGAEAKT QKDSSNKSGA

Product Images For TGN46 Recombinant Rabbit Monoclonal Antibody (ARC2197)



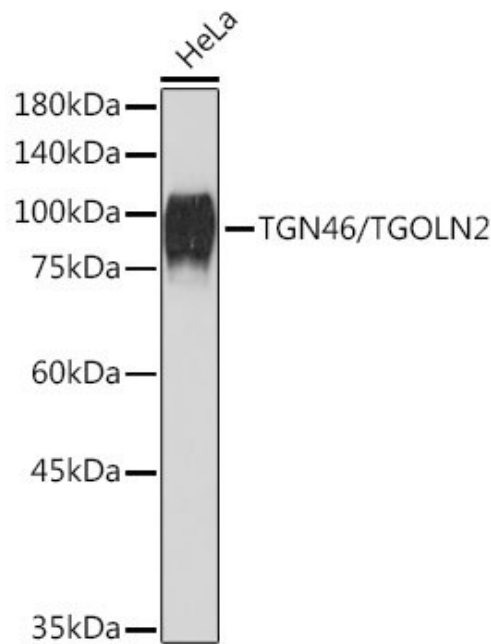
**TGN46 Antibody (MA5-37930) in ICC/IF**

Immunofluorescence analysis of TGN46 in U-2 OS cells. Samples were incubated with TGN46 Monoclonal antibody (Product # MA5-37930) using a dilution of 1:100 (40x lens). Blue: DAPI for nuclear staining.



**TGN46 Antibody (MA5-37930) in IHC (P)**

Immunohistochemistry analysis of TGN46 in paraffin-embedded human liver. Samples were incubated with TGN46 Monoclonal antibody (Product # MA5-37930) using a dilution of 1:100 (40x lens). Perform microwave antigen retrieval with 10 mM Tris/EDTA buffer pH 9.0 before commencing with IHC staining protocol.



**TGN46 Antibody (MA5-37930) in WB**

Western blot analysis of TGN46 in extracts of HeLa cells. Samples were incubated with TGN46 Monoclonal antibody (Product # MA5-37930) using a dilution of 1:1,000, followed by HRP Goat Anti-Rabbit IgG (H+L) at a dilution of 1:10,000. Lysates/proteins: 25 µg per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 1s.

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