

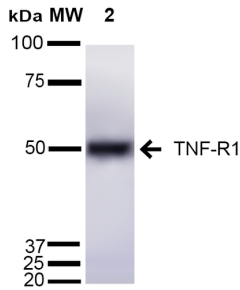
## Anti-TNF Receptor I Antibody (A305105)

### Specifications:

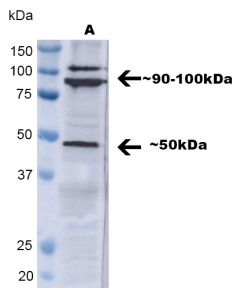
Name:	Anti-TNF Receptor I Antibody
Description:	Rabbit polyclonal antibody to TNF Receptor I.
Specificity:	Other bands present may be the result of oligomerization, self-aggregation and/or cleavage of the TNF-R1 extracellular domain.
Applications:	WB, IHC, ICC/IF, IP
Recommended Dilutions:	WB: 1:1,000, IHC: 1:100, ICC/IF: 1:100
Reactivity:	Human, Mouse, Rat, Bovine, Monkey, Canine, Rabbit
Immunogen:	Peptide corresponding to AA 20-43 of the mouse TNF-R1 sequence, identical to rat and human over those residues.
Host:	Rabbit
Clonality:	Polyclonal
Isotype:	IgG
Conjugate:	Unconjugated
Purification:	Peptide affinity purification.
Concentration:	1 mg/ml
Molecular Weight:	~55 kDa
Product Form:	Liquid
Formulation:	Supplied in Phosphate Buffered Saline, pH 7.4, with 50% Glycerol and 0.09% Sodium Azide.
Storage:	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.
Disclaimer:	This product is for research use only. It is not intended for diagnostic or therapeutic use.

## Anti-TNF Receptor I Antibody (A305105)

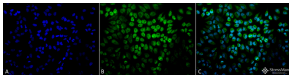
### Images:



Western blot analysis of mouse liver cell lysates showing detection of ~55 kDa TNF-R1 protein using Anti-TNF Receptor I Antibody (A305105) at 1:1,000 for 2 hours at room temperature. Lane 1: Molecular Weight Ladder (MW). Lane 2: mouse liver cell lysates. Load: 15 µg. Block: 5% Skim Milk in 1X TBST. The secondary antibody used was Goat Anti-Rabbit IgG: HRP at 1:2000 for 60 minutes at room temperature. Color Development: ECL solution for 5 minutes at room temperature. Predicted/Observed Size: ~55 kDa.



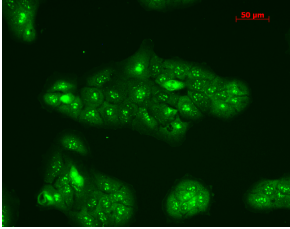
Western blot analysis of human A549 showing detection of ~ 50 kDa TNF-R1 protein using Anti-TNF Receptor I Antibody (A305105) at 1:1,000 for 2 hours at room temperature with shaking. Lane 1: MW Ladder, Lane 2: A549. Load: 30 ug. Block: 5% BSA in TBST. The secondary antibody used was Goat Anti-Rabbit IgG: HRP at 1:4,000 for 1 hour at room temperature with shaking. Color Development: Chemiluminescent for HRP (Moss) for 5 minutes in room temperature. Predicted/Observed Size: ~ 50 kDa. Other Band(s): ~90-100kDa. Other bands can be explained by a few factors, such as oligomerization, self-aggregation, cleavage of the TNFR1 extracellular domain, etc.( Literature references: doi: 10.3389/fcell.2020.615141, 10.1128/MCB.22.8.2536-2543.2002, 10.1073/pnas.0307981100).



Immunocytochemistry/Immunofluorescence analysis of human cervical cancer cell line (HeLa), fixed in 2% formaldehyde for 20 minutes at room temperature, using Anti-TNF Receptor I Antibody (A305105), at 1:100 for 12 hours at 4°C. The secondary antibody used was FITC Goat Anti-Rabbit (green) at 1:200 for 2 hours at room temperature. Counterstain: DAPI (blue) nuclear stain at 1:40000 for 2 hours at room temperature. Localization: Golgi apparatus membrane. Magnification: 20x.(A) DAPI (blue) nuclear stain. (B) Anti-TNF-R1 Antibody. (C) Composite.

## Anti-TNF Receptor I Antibody (A305105)

Images continued:



Immunocytochemistry/Immunofluorescence analysis of human HaCaT cells, fixed in cold 100% methanol at -20°C for 10 minutes, using Anti-TNF Receptor I Antibody (A305105), at 1:100 for 12 hours at 4°C. The secondary antibody used was FITC Goat Anti-Rabbit at 1:50 for 1-2 hours at room temperature in dark. Localization: Punctate nuclear staining, dotty staining in cytoplasm.