

TNFRSF1A Antibody (internal region)
Peptide-affinity purified goat antibody
Catalog # AF3721a**Specification**

TNFRSF1A Antibody (internal region) - Product Information

Application	WB, E
Primary Accession	P19438
Other Accession	NP_001056.1 , 7132 , 25625 (rat)
Reactivity	Human
Predicted	Rat, Pig
Host	Goat
Clonality	Polyclonal
Concentration	0.5 mg/ml
Isotype	IgG
Calculated MW	50495

TNFRSF1A Antibody (internal region) - Additional Information**Gene ID** 7132**Other Names**

Tumor necrosis factor receptor superfamily member 1A, Tumor necrosis factor receptor 1, TNF-R1, Tumor necrosis factor receptor type I, TNF-RI, TNFR-I, p55, p60, CD120a, Tumor necrosis factor receptor superfamily member 1A, membrane form, Tumor necrosis factor-binding protein 1, TBPI, TNFRSF1A, TNFAR, TNFR1

Dilution

WB~~1:1000

E~~N/A

Format

0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin

Storage

Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

Precautions

TNFRSF1A Antibody (internal region) is for research use only and not for use in diagnostic or therapeutic procedures.

TNFRSF1A Antibody (internal region) - Protein Information**Name** TNFRSF1A**Synonyms** TNFAR, TNFR1

Function

Receptor for TNFSF2/TNF-alpha and homotrimeric TNFSF1/lymphotoxin-alpha. The adapter molecule FADD recruits caspase-8 to the activated receptor. The resulting death-inducing signaling complex (DISC) performs caspase-8 proteolytic activation which initiates the subsequent cascade of caspases (aspartate-specific cysteine proteases) mediating apoptosis. Contributes to the induction of non-cytocidal TNF effects including anti-viral state and activation of the acid sphingomyelinase.

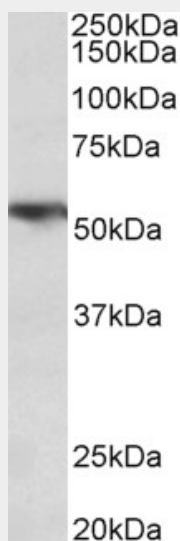
Cellular Location

Cell membrane; Single-pass type I membrane protein Golgi apparatus membrane; Single-pass type I membrane protein. Secreted. Note=A secreted form is produced through proteolytic processing

TNFRSF1A Antibody (internal region) - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

TNFRSF1A Antibody (internal region) - Images

AF3721a (0.3 µg/ml) staining of Human Lung lysate (35 µg protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.

TNFRSF1A Antibody (internal region) - References

Signalling pathways of the TNF superfamily: a double-edged sword. Aggarwal BB. Nat Rev Immunol. 2003 Sep;3(9):745-56. PMID: 12949498