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TNFRSF1A Antibody (internal region)

Peptide-affinity purified goat antibody
Catalog # AF3721a

Specification

TNFRSF1A Antibody (internal region) - Product Information

Application	**WB**
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

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.

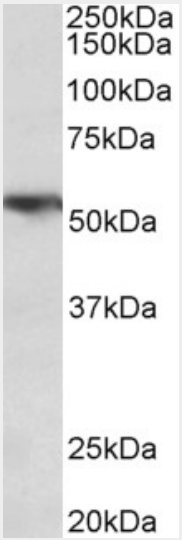
Cellular Location
Cell membrane; Single-pass type I membrane protein Golgi apparatus membrane; Single-pass type I membrane protein. Secreted. Note=A secreted form is produced through proteolytic processing

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 Cytomety
- 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