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TNFRSF1A / TNFR1 Antibody
Rabbit Polyclonal Antibody
Catalog # ALS12169

Specification

TNFRSF1A / TNFR1 Antibody - Product Information

Application	**IHC**
Primary Accession	P19438
Reactivity	**Human, Mouse, Rat, Rabbit, Hamster, Monkey, Pig, Bovine**
Host	**Rabbit**
Clonality	**Polyclonal**
Calculated MW	**50kDa KDa**

TNFRSF1A / TNFR1 Antibody - 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

Reconstitution & Storage
+4°C or -20°C, Avoid repeated freezing and thawing.

Precautions
TNFRSF1A / TNFR1 Antibody is for research use only and not for use in diagnostic or therapeutic procedures.

TNFRSF1A / TNFR1 Antibody - 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

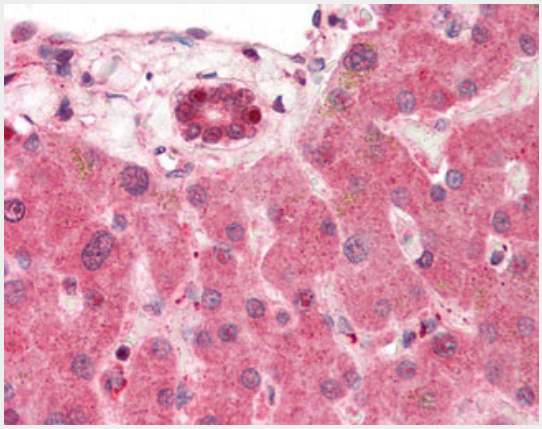
processing

TNFRSF1A / TNFR1 Antibody - 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 / TNFR1 Antibody - Images



Anti-TNFR1 antibody IHC of human liver.

TNFRSF1A / TNFR1 Antibody - Background

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.

TNFRSF1A / TNFR1 Antibody - References

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Schall T.J.,et al.Cell 61:361-370(1990).
Himmler A.,et al.DNA Cell Biol. 9:705-715(1990).
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