Tumor necrosis factor receptor superfamily member 6 Polyclonal Antibody

Catalog No: #42455

Orders: order@signalwayantibody.com
Support: tech@signalwayantibody.com

Description

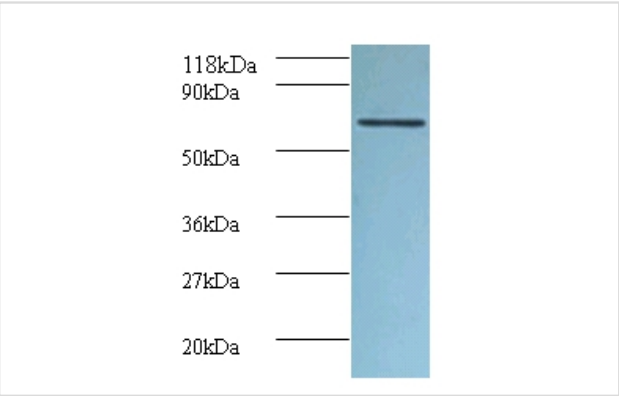
Product Name	Tumor necrosis factor receptor superfamily member 6 Polyclonal Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Caprylic Acid Ammonium Sulfate Precipitation purified
Applications	WB IHC
Species Reactivity	Hu
Specificity	The antibody detects endogenous level of total Tumor necrosis factor receptor superfamily member 6 polyclonal antibody.
Immunogen Type	protein
Immunogen Description	Recombinant human Tumor necrosis factor receptor superfamily member 6 protein
Target Name	Tumor necrosis factor receptor superfamily member 6
Other Names	Apo-1 antigen Apoptosis-mediating surface antigen FAS FASLG receptor CD_antigen=CD95
Accession No.	Swiss-Prot#: P25445
Uniprot	P25445
GeneID	355;
Calculated MW	36.8kd
Formulation	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, PH 7.4
Storage	Store at -20°C

Application Details

Western blotting: 1:500 - 1:1000

Immunohistochemistry: 1:20 - 1:200

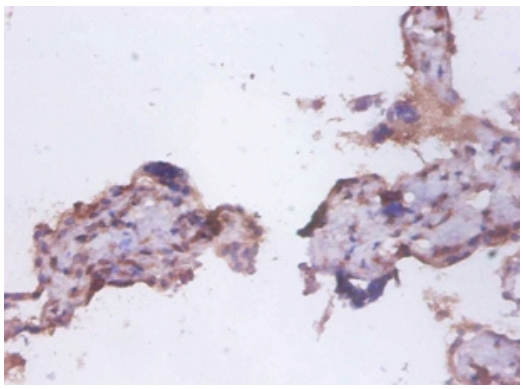
Images



All lanes : Tumor necrosis factor receptor superfamily member 6 antibody at 2ug/ml+293T whole cell lysate

Secondary
Goat polyclonal to Rabbit IgG at 1/15000 dilution

Predicted band size : 36.8 kDa
Observed band size: 70kDa



Immunohistochemical analysis of paraffin-embeded human placenta using #42455 at dilution of 1:100.

Background

Receptor for TNFSF6/FASLG. 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. FAS-mediated apoptosis may have a role in the induction of peripheral tolerance, in the antigen-stimulated suicide of mature T-cells, or both. The secreted isoforms 2 to 6 block apoptosis (in vitro).

References

[1] "The polypeptide encoded by the cDNA for human cell surface antigen Fas can mediate apoptosis." Itoh N., Yonehara S., Ishii A., Yonehara M., Mizushima S., Sameshima M., Hase A., Seto Y., Nagata S. Cell 66:233-243(1991) [2] "Purific

Note: This product is for in vitro research use only