Product Datasheet

FAS ligand Antibody

Catalog No: #33370

Package Size: #33370-1 50ul #33370-2 100ul

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

Description

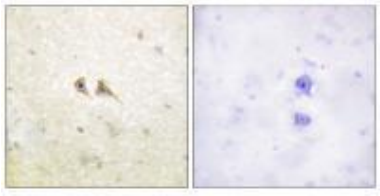
Product Name	FAS ligand Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Applications	WB IHC
Species Reactivity	Hu
Specificity	The antibody detects endogenous levels of total FAS ligand protein.
Immunogen Type	Peptide
Immunogen Description	Synthesized peptide derived from internal of human FAS ligand.
Target Name	FAS ligand
Other Names	Tumor necrosis factor ligand superfamily member 6; Fas antigen ligand; Fas ligand; CD178 antigen; CD95L protein
Accession No.	Swiss-Prot: P48023NCBI Gene ID: 356
Uniprot	P48023
GeneID	356;
SDS-PAGE MW	33kd
Concentration	1.0mg/ml
Formulation	Rabbit IgG in phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Storage	Store at -20°C

Application Details

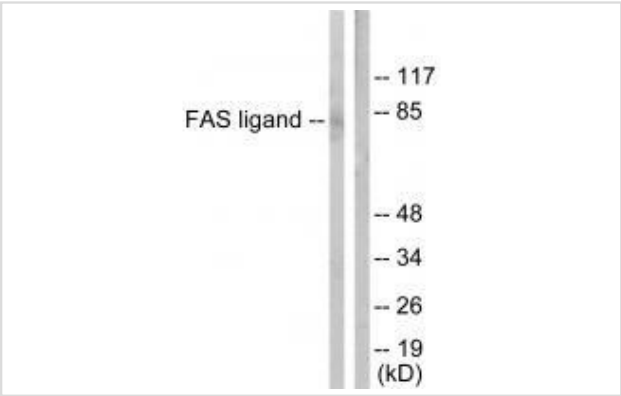
Western blotting: 1:500~1:3000

Immunohistochemistry: 1:50~1:100

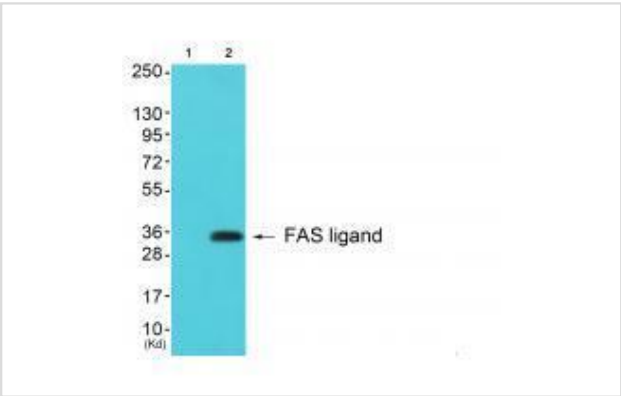
Images



Immunohistochemistry analysis of paraffin-embedded human brain tissue using FAS ligand antibody #33370.



Western blot analysis of extracts from 293 cellls, using FAS ligand antibody #33370.



Western blot analysis of extracts from 3T3 cells (Lane 2), using FAS ligand antiobdy #33370. The lane on the left is treated with synthesized peptide.

Background

Cytokine that binds to TNFRSF6/FAS, a receptor that transduces the apoptotic signal into cells. May be involved in cytotoxic T-cell mediated apoptosis and in T-cell development. TNFRSF6/FAS-mediated apoptosis may have a role in the induction of peripheral tolerance, in the antigen-stimulated suicide of mature T-cells, or both. Binding to the decoy receptor TNFRSF6B/DcR3 modulates its effects. The FasL intracellular domain (FasL ICD) cytoplasmic form induces gene transcription inhibition.

Alderson M.; J. Exp. Med. 181:71-77(1995).

Takahashi T., Int. Immunol. 6:1567-1574(1994).

Gregory S.G., ure 441:315-321(2006).

Note: This product is for in vitro research use only