FAS-L rabbit pAb

Cat#: orb771670 (Manual)

For research use only. Not intended for diagnostic use.

Product Name	FAS-L rabbit pAb
Host species	Rabbit
Applications	IHC;IF;ELISA
Species Cross-Reactivity	Human;Rat;Mouse;
Recommended dilutions	IHC-p 1:50-200, ELISA 1:10000-20000
Immunogen	Synthetic peptide from human protein at AA range: 121-170
Specificity	The antibody detects endogenous FAS-L
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide..
Storage	Store at -20°C. Avoid repeated freeze-thaw cycles.
Protein Name	Tumor necrosis factor ligand superfamily member 6 (Apoptosis antigen ligand) (APTL) (CD95 ligand) (CD95-L) (Fas antigen ligand) (Fas ligand) (FasL) (CD antigen CD178) [Cleaved into: Tumor necrosis fac
Gene Name	FASLG APT1LG1 CD95L FASL TNFSF6
Cellular localization	Cell membrane ; Single-pass type II membrane protein . Cytoplasmic vesicle lumen . Lysosome lumen . Is internalized into multivesicular bodies of secretory lysosomes after phosphorylation by FGR and monoubiquitination (PubMed:17164290). Colocalizes with t

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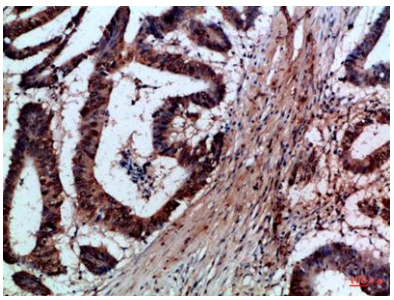
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Clonality	Polyclonal
Concentration	1 mg/ml
Observed band	
Human Gene ID	356
Human Swiss-Prot Number	P48023
Alternative Names	Tumor necrosis factor ligand superfamily member 6 (Apoptosis antigen ligand;APTL;CD95 ligand;CD95-L;Fas antigen ligand;Fas ligand;FasL;CD antigen CD178) [Cleaved into: Tumor necrosis factor ligand superfamily member 6, membrane form; Tumor necrosis factor
Background	This gene is a member of the tumor necrosis factor superfamily. The primary function of the encoded transmembrane protein is the induction of apoptosis triggered by binding to FAS. The FAS/FASLG signaling pathway is essential for immune system regulation, including activation-induced cell death (AICD) of T cells and cytotoxic T lymphocyte induced cell death. It has also been implicated in the progression of several cancers. Defects in this gene may be related to some cases of systemic lupus erythematosus (SLE). Alternatively spliced transcript variants have been described. [provided by RefSeq, Nov 2014],



Immunohistochemical analysis of paraffin-embedded Human-colon-cancer, antibody was diluted at 1:100

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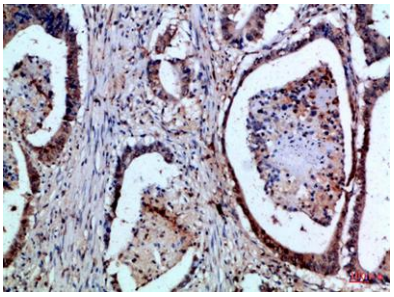

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