



Anti-FASLG (full length) polyclonal antibody (DPAB-DC1694)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Antigen Description The protein encoded by this gene is the ligand for FAS. Both are transmembrane proteins. Interaction of FAS with this ligand is critical in triggering apoptosis of some types of cells such as lymphocytes. Defects in this gene may be related to some cases of systemic lupus erythematosus (SLE).

Immunogen FASLG (AAH17502.1, 1 a.a. ~ 281 a.a) full-length recombinant protein with GST tag. The sequence is
 MQQPFNYPYPQIYWVDSSASSPWAPPGTVLPCPTSVPRRPGQRRPPPPPPPPPLPPPPPP
 PPLPPLPLPPLKKRGNHSTGLCLLMFFMVLVALVGLGLGMFQLFHLQKELAELESTSQ
 MHTASSLEKQIGHPSPPPEKKELRKVAHLTGKSNSRSMLEWEDTYGIVLLSGVKYKKGG
 LVINETGLYFVYSKVYFRGQSCNNLPLSHKVYMRNSKYPQDLVMMEGKMMSYCTTGQMW
 RSSYLGAVFNLTSAHLYVNVSELSLVNFEESSQTFFGLYKL

Source/Host Mouse

Species Reactivity Human

Conjugate Unconjugated

Applications WB (Recombinant protein), ELISA,

Size 50 µl

Buffer 50 % glycerol

Preservative None

Storage Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

GENE INFORMATION

Gene Name	FASLG Fas ligand (TNF superfamily, member 6) [Homo sapiens (human)]
Official Symbol	FASLG
Synonyms	FASLG; Fas ligand (TNF superfamily, member 6); APTL; FASL; CD178; CD95L; ALPS1B; CD95-L; TNFSF6; APT1LG1; tumor necrosis factor ligand superfamily member 6; CD95 ligand; fas antigen ligand; apoptosis antigen ligand; apoptosis (APO-1) antigen ligand 1; tumor necrosis factor (ligand) superfamily, member 6;
Entrez Gene ID	356
Protein Refseq	NP_000630
UniProt ID	P48023
Chromosome Location	1q23
Pathway	African trypanosomiasis; Allograft Rejection; Allograft rejection; Apoptosis
Function	cytokine activity; protein binding; receptor binding; tumor necrosis factor receptor binding