

35-1673: Polyclonal Antibody to Fas

Clonality :	Polyclonal
Application :	WB
Reactivity :	Human
Gene :	FAS
Gene ID :	355
Uniprot ID :	P25445
Format :	Purified
Alternative Name :	FASLG receptor, Apoptosis-mediating surface antigen FAS, Apo-1 antigen
Isotype :	Rabbit IgG
Immunogen Information :	Peptide sequence around aa.323~327 (E-N-S-N-F) derived from human Fas .

Description

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).

Product Info

Amount :	50 µl / 100 µl
Content :	Supplied at 1.0mg/mL in phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Storage condition :	Store the antibody at 4°C, stable for 6 months. For long-term storage, store at -20°C. Avoid repeated freeze and thaw cycles.

Application Note

Predicted MW: 40-50kd, Western blotting: 1:1000

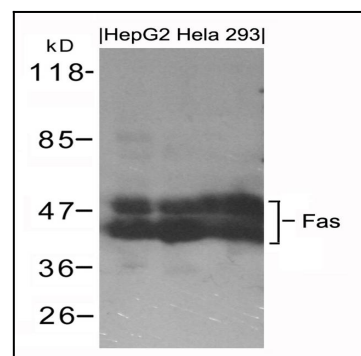


Figure 1: Western blot analysis of extracts from HepG2, HeLa and 293 cells using Fas Antibody 35-1673 .