

International Office

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Research Use Only. Not for diagnostic or therapeutic use.

EB09626 - Goat Anti-FAS / CD95 Antibody

Size: 100µg specific antibody in 200µl



Target Protein

Principal Names: FAS, Fas (TNF receptor superfamily, member 6), ALPS1A, APO-1, APT1, CD95, FAS1, FASTM, TNFRSF6, APO-1 cell surface antigen, CD95 antigen, Fas AMA, Fas antigen, OTTHUMP00000020045, OTTHUMP00000020046, apontosis antigen 1, tumor pecrosis

OTTHUMP00000020051, OTTHUMP00000059646, apoptosis antigen 1, tumor necrosis factor receptor superfamily member 6, tumor necrosis factor receptor superfamily,

member 6

Official Symbol: FAS

Accession Number(s): NP_000034.1; NP_690610.1; NP_690611.1

Human GeneID(s): 355

Important Comments: This antibody is expected to recognize reported isoforms 1

(NP_000034.1), 2 (NP_690610.1) and 3 (NP_690611.1).

Immunogen

Peptide with sequence KTCRKHRKENQGSH, from the internal region of the protein sequence according to NP_000034.1; NP_690610.1; NP_690611.1.

Please note the peptide is available for sale.

Purification and Storage

Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.

Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.

Aliquot and store at -20°C. Minimize freezing and thawing.

Applications Tested

Peptide ELISA: antibody detection limit dilution 1:32000.

Western blot: Approx 37kDa band observed in lysates of cell line MOLT4 (calculated MW of 37.7kDa according to NP_000034.1). Recommended concentration: 0.1-0.3μg/ml. Primary incubation was 1 hour.

IHC: Paraffin embedded Human Tonsil and Small Intestine. Recommended concentration: 3.75µg/ml.

Species Reactivity

Tested: Human

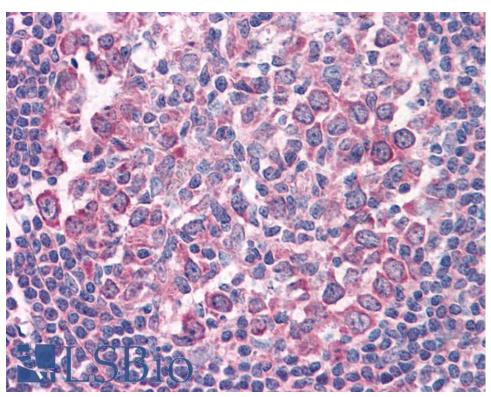
Expected from sequence similarity: Human

250kDa 150kDa 100kDa 75kDa 50kDa 37kDa

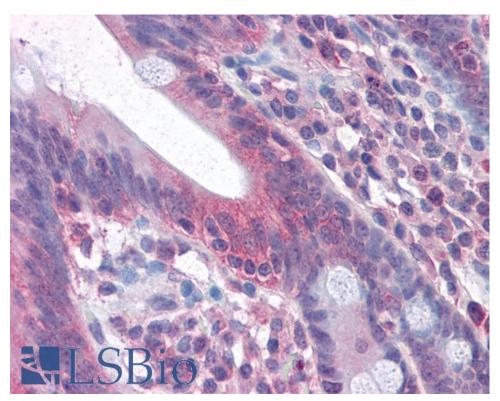
20kDa

15kDa

 $EB09626\ (0.1\mu\text{g/ml})\ staining\ of\ MOLT4\ lysate\ (35\mu\text{g}\ protein\ in\ RIPA\ buffer).\ Detected\ by\ chemiluminescence.$



EB09626 (μ g/ml) staining of paraffin embedded Human Tonsil. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.



EB09626 (3.75µg/ml) staining of paraffin embedded Human Small Intestine. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.