

Product datasheet for TA328307

OriGene Technologies, Inc.

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Fas Ligand (FASLG) Goat Polyclonal Antibody

Product data:

Product Type: Primary Antibodies

Applications: IHC

Recommended Dilution: WB: 0.1-0.2ug/mL, ELISA: 0.25-2ug/mL, IHC: 0.25ug/mL - 1mg/mL

Reactivity: Human
Host: Goat
Isotype: IgG

Clonality: Polyclonal

Immunogen: CHO cell derived recombinant Human sFas Ligand.

Formulation: A sterile filtered antibody solution was lyophilized from PBS, pH 7.2.

Purification: Produced from sera of goats pre-immunized with highly pure (>98%) recombinant

hsFasL/Apo1L. Anti-Human sFasL/Apo1L specific antibody was purified by affinity

chromatography employing immobilized hsFasL/Apo1L matrix.

Conjugation: Unconjugated

Storage: Store at -20°C as received.

Stability: Stable for 12 months from date of receipt.

Gene Name: Fas ligand

Database Link: NP 000630

Entrez Gene 356 Human

P48023

Synonyms: ALPS1B; APT1LG1; APTL; CD95-L; CD95L; CD178; FASL; TNFSF6

Note: Neutralization: To yield one-half maximal inhibition [ND50] of the biological activity of

sFasL/Apo1L (10 ng/ml), a concentration of 0.08 - 0.1 <=ug/ml of this antibody is required.

Protein Families: Druggable Genome, Secreted Protein, Transmembrane

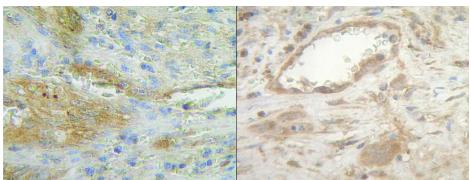
Protein Pathways: Allograft rejection, Apoptosis, Autoimmune thyroid disease, Cytokine-cytokine receptor

interaction, Graft-versus-host disease, MAPK signaling pathway, Natural killer cell mediated cytotoxicity, Neurotrophin signaling pathway, Pathways in cancer, Type I diabetes mellitus





Product images:



This antibody stained formalin-fixed, paraffinembedded sections of human angiosarcoma. The recommended concentration is 0.75 ug/mL - 2.5 ug/mL with an overnight incubation at 4C. An HRP-labeled polymer detection system was used with a AB chromogen. Heat induced antigen retrieval with a pH 6.0 sodium citrate buffer is recommended. Optimal concentrations and conditions may vary.