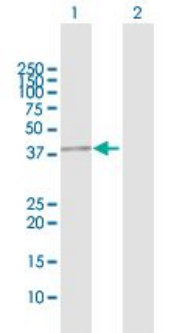
MaxPab®

FASLG MaxPab rabbit polyclonal antibody (D01)

Catalog # H00000356-D01 Size 100 uL

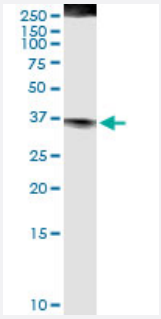
Applications



Western Blot (Transfected lysate)

Western Blot analysis of FASLG expression in transfected 293T cell line (H00000356-T01) by FASLG MaxPab polyclonal antibody.

Lane 1: FASLG transfected lysate(31.5 KDa).
Lane 2: Non-transfected lysate.



Immunoprecipitation

Immunoprecipitation of FASLG transfected lysate using anti-FASLG MaxPab rabbit polyclonal antibody and Protein A Magnetic Bead, and immunoblotted with FASLG MaxPab mouse polyclonal antibody (B01) (H00000356-B01).

Specification

Product Description	Rabbit polyclonal antibody raised against a full-length human FASLG protein.
Immunogen	FASLG (AAH17502.1, 1 a.a. ~ 281 a.a) full-length human protein.
Sequence	MQQPFNYPYPQIYWVDSSASSPWAPPGTVLPCPTSVPRRPGQRRPPPPPPPPPLPPPPPPPPL PPLPLPPLKKRGNHSTGLCLLVMFFMVLVALVGLGLGMFQLFHLQKELAELRESTSQMHTASSLE KQIGHPSPPPEKKELRKVAHLTGKSNSRSMPLEWEDTYGIVLLSGVKYKKGGLVINETGLYFVYSK VYFRGQSCNNLPLSHKVYMRNSKYPQDLVMMEGKMMSYCTTGQMWARSSYLGAVFNLTSADHL YVNVSELSLVNFEESQTFFGLYKL
Host	Rabbit

Reactivity	Human
Quality Control Testing	Antibody reactive against mammalian transfected lysate.
Storage Buffer	No additive
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

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  Protocol Download

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  Protocol Download

Gene Info — FASLG

Entrez GeneID	356
GeneBank Accession#	NM_000639
Protein Accession#	AAH17502.1
Gene Name	FASLG
Gene Alias	APT1LG1, CD178, CD95L, FASL, TNFSF6
Gene Description	Fas ligand (TNF superfamily, member 6)
Omim ID	134638 152700
Gene Ontology	Hyperlink

Gene Summary	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). [provided by RefSeq
Other Designations	CD95 ligand|OTTHUMP00000032708|apoptosis (APO-1) antigen ligand 1|fas ligand|tumor necrosis factor (ligand) superfamily, member 6

Pathway

- 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

Disease

- Acquired Immunodeficiency Syndrome
- Adenocarcinoma
- Alzheimer disease
- Autoimmune Diseases
- Azoospermia
- Breast cancer
- Breast Neoplasms
- Carcinoma

- Carcinoma in Situ
- Cervical Intraepithelial Neoplasia
- Chronic Disease
- Colorectal Neoplasms
- Connective Tissue Diseases
- Crohn Disease
- Diabetes Mellitus
- Disease Progression
- Endometriosis
- Epidermal Necrolysis
- Esophageal Neoplasms
- Fetal Diseases
- Gastroesophageal Reflux
- Genetic Predisposition to Disease
- Graves Disease
- Head and Neck Neoplasms
- Helicobacter Infections
- Hematologic Diseases
- Hepatitis B
- Hepatitis C
- HIV Infections
- Hodgkin Disease
- Hypercholesterolemia
- Infection
- Infertility

- Inflammation
- Insulin Resistance
- Intestinal Fistula
- Intestinal Neoplasms
- Leukemia
- Leukoplakia
- Liver Cirrhosis
- Lung Neoplasms
- Lupus Erythematosus
- Lymphatic Metastasis
- Lymphocytosis
- Lymphoproliferative Disorders
- Malignant melanoma
- Melanoma
- Migraine with Aura
- Mouth Neoplasms
- Multiple Myeloma
- Multiple Sclerosis
- Musculoskeletal Diseases
- Nasopharyngeal Neoplasms
- Neoplasm Metastasis
- Neoplasms
- Neovascularization
- Neutropenia
- Occupational Diseases
- Oligospermia

- Oral Submucous Fibrosis
- Ovarian cancer
- Ovarian Neoplasms
- Pancreatic cancer
- Pancreatic Neoplasms
- Periodontitis
- Pharyngeal Neoplasms
- Precancerous Conditions
- Pre-Eclampsia
- Pregnancy Complications
- Premature Birth
- Pulmonary Disease
- Silicosis
- Skin Diseases
- Skin Neoplasms
- Stevens-Johnson Syndrome
- Stomach Neoplasms
- Substance-Related Disorders
- Thrombocytopenia
- Thyroid Neoplasms
- Thyroiditis
- Tobacco Use Disorder
- Urinary Bladder Neoplasms
- Uterine Cervical Neoplasms
- Vitiligo
- Waldenstrom Macroglobulinemia

- Werner syndrome