

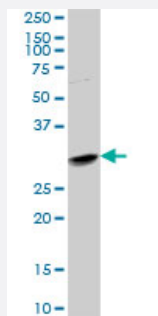
MaxPab®

GZMB purified MaxPab mouse polyclonal antibody (B03P)

Catalog # H00003002-B03P

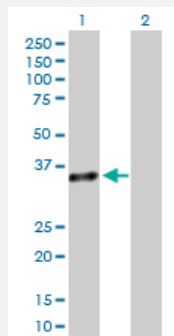
Size 50 ug

Applications



Western Blot (Tissue lysate)

GZMB MaxPab polyclonal antibody. Western Blot analysis of GZMB expression in human spleen.



Western Blot (Transfected lysate)

Western Blot analysis of GZMB expression in transfected 293T cell line ([H00003002-T02](#)) by GZMB MaxPab polyclonal antibody.

Lane 1: GZMB transfected lysate(27.17 KDa).

Lane 2: Non-transfected lysate.

Specification

Product Description

Mouse polyclonal antibody raised against a full-length human GZMB protein.

Immunogen

GZMB (AAH30195.1, 1 a.a. ~ 247 a.a) full-length human protein.

Sequence

MQPILLLLAFLLLPRADAGEIIGGHEAKPHSRPYMAYLMWDQKSLKRCGGFLIQDDFVLTAACW
GSSINVTLGAHNIKEQEPTQQFIPVKRPIHPAYNPKNFSNDIMLLQLERKAKRTRAVQPLRLPSNK
AQVKPGQTCVAGWGQTAPLGKHSHTLQEVKMTVQEDRKCESDLRHYYDSTIELCVGDPEIKKT
SFKGDSGGPLVCNKVAQGVSYGRNNGMPRACTKVSSFVHWIKTKMRH

Host

Mouse

Reactivity

Human

Quality Control Testing	Antibody reactive against mammalian transfected lysate.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

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- Western Blot (Tissue lysate)

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[Protocol Download](#)

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Gene Info — GZMB

Entrez GeneID	3002
GeneBank Accession#	BC030195.1
Protein Accession#	AAH30195.1
Gene Name	GZMB
Gene Alias	CCPI, CGL-1, CGL1, CSP-B, CSPB, CTLA1, CTSL1, HLP, SECT
Gene Description	granzyme B (granzyme 2, cytotoxic T-lymphocyte-associated serine esterase 1)
Omim ID	123910
Gene Ontology	Hyperlink
Gene Summary	Cytolytic T lymphocytes (CTL) and natural killer (NK) cells share the remarkable ability to recognize, bind, and lyse specific target cells. They are thought to protect their host by lysing cells bearing on their surface 'nonself' antigens, usually peptides or proteins resulting from infection by intracellular pathogens. The protein encoded by this gene is crucial for the rapid induction of target cell apoptosis by CTL in cell-mediated immune response. [provided by RefSeq]

Other Designations

T-cell serine protease 1-3E|cathepsin G-like 1|cytotoxic serine protease B|fragmentin 2|granzyme B

Pathway

- [Allograft rejection](#)
- [Autoimmune thyroid disease](#)
- [Graft-versus-host disease](#)
- [Natural killer cell mediated cytotoxicity](#)
- [Type I diabetes mellitus](#)

Disease

- [Arthritis](#)
- [Asthma](#)
- [Autoimmune Diseases](#)
- [Behcet Syndrome](#)
- [Breast cancer](#)
- [Breast Neoplasms](#)
- [Bronchiolitis](#)
- [Genetic Predisposition to Disease](#)
- [Infant](#)
- [Leukemia](#)
- [Lymphohistiocytosis](#)
- [Melanoma](#)
- [Neovascularization](#)
- [Respiratory Syncytial Virus Infections](#)
- [Vitiligo](#)