

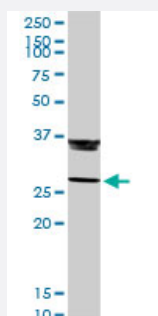
MaxPab®

GZMB MaxPab rabbit polyclonal antibody (D01)

Catalog # H00003002-D01

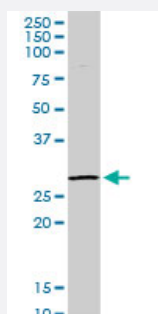
Size 100 uL

Applications



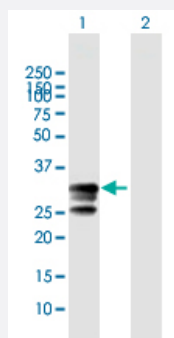
Western Blot (Tissue lysate)

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



Western Blot (Tissue lysate)

GZMB MaxPab rabbit polyclonal antibody. Western Blot analysis of GZMB expression in mouse kidney.

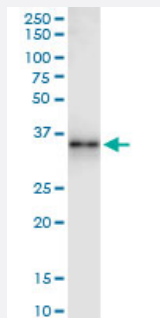


Western Blot (Transfected lysate)

Western Blot analysis of GZMB expression in transfected 293T cell line ([H00003002-T03](#)) by GZMB MaxPab polyclonal antibody.

Lane 1: GZMB transfected lysate(27.70 KDa).

Lane 2: Non-transfected lysate.



Immunoprecipitation

Immunoprecipitation of GZMB transfected lysate using anti-GZMB MaxPab rabbit polyclonal antibody and Protein A Magnetic Bead, and immunoblotted with GZMB MaxPab mouse polyclonal antibody (B02) ([H00003002-B02](#)).

Specification

Product Description	Rabbit 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 AQVKPGQTCSVAGWGQTAPLGKHSHTLQEVKMTVQEDRKCESDLRHYYDSTIELCVGDPEIKKT SFKGDSGGPLVCNKVAQGVSYGRNNGMPPRACTKVSSFVHWIKKTMKRH
Host	Rabbit
Reactivity	Human, Mouse
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.

Applications

- Western Blot (Tissue lysate)

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

[Protocol Download](#)

- Western Blot (Tissue lysate)

GZMB MaxPab rabbit polyclonal antibody. Western Blot analysis of GZMB expression in mouse kidney.

[Protocol Download](#)

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Western Blot analysis of GZMB expression in transfected 293T cell line ([H00003002-T03](#)) by GZMB MaxPab polyclonal antibody.

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- Immunoprecipitation

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[Protocol Download](#)

Gene Info — GZMB

Entrez GeneID [3002](#)

GeneBank Accession# [BC030195](#)

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](#)