

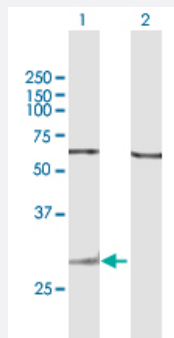
MaxPab®

GZMK purified MaxPab mouse polyclonal antibody (B01P)

Catalog # H00003003-B01P

Size 50 ug

Applications



Western Blot (Transfected lysate)

Western Blot analysis of GZMK expression in transfected 293T cell line ([H00003003-T01](#)) by GZMK MaxPab polyclonal antibody.

Lane 1: GZMK transfected lysate(29.15 KDa).

Lane 2: Non-transfected lysate.

Specification

Product Description

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

Immunogen

GZMK (AAH35802, 1 a.a. ~ 264 a.a) full-length human protein.

Sequence

MTKFSSFSLFFLIVGAYMTHVCFNMEIIGGKEVSPHSRPFMASIQYGGHHVCGGVLDIPQWVLTAA
HCQYRFTKGQSPTVVLGAHSLSKNEASKQTLEIKKFIPFSRVTSDPQSNDIMLVKLQTAAKLNKHV
KMLHIRSKTSLRSGTKCKVTGWGATDPDSLRLPSDTLREVTVTVLSRKLCSQSYNGDPFITKDM
VCAGDAKGQKDSCKGDSGGPLICKGVFHAIVSGGHECGVATKPGIYLLTKKYQTWIKSNLVPPH
TN

Host

Mouse

Reactivity

Human

Interspecies Antigen Sequence

Mouse (73); Rat (72)

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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[Protocol Download](#)

Gene Info — GZMK

Entrez GeneID [3003](#)

GeneBank Accession# [BC035802](#)

Protein Accession# [AAH35802](#)

Gene Name GZMK

Gene Alias TRYP2

Gene Description granzyme K (granzyme 3; tryptase II)

Omim ID [600784](#)

Gene Ontology [Hyperlink](#)

Gene Summary This gene product is a member of a group of related serine proteases from the cytoplasmic granules of cytotoxic lymphocytes. 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 described here lacks consensus sequences for N-glycosylation present in other granzymes. [provided by RefSeq]

Other Designations granzyme 3|granzyme K|granzyme K (serine protease, granzyme 3; tryptase II)|tryptase II