Datasheet for ABIN5516766

anti-GZMH antibody (C-Term)

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Overview

Quantity:	100 µL
Target:	GZMH
Binding Specificity:	C-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This GZMH antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the C-terminal region of Human GZMH
Sequence:	EVLLTVQKDC QCERLFHGNY SRATEICVGD PKKTQTGFKG DSGGPLVCKD
Characteristics:	This is a rabbit polyclonal antibody against GZMH. It was validated on Western Blot.
Purification:	Affinity Purified

Target Details

Target:	GZMH
Alternative Name:	GZMH (GZMH Products)
Background:	The protein encoded by this gene is a member of the granzyme family. Members of this family are highly conserved serine proteases that eliminate transformed cells and virus-infected cells.

Target Details

	This protein, which has chymotrypsin-like activity, has a preference for bulky aromatic amino acids at the P1 position and for acidic residues at the P3' and P4' positions. This protein is reported to be constitutively expressed in NK cells and may play a role in the cytotoxic arm of the innate immune response by inducing target cell death and by directly cleaving substrates in pathogen-infected cells. Alternative splicing results in multiple transcript variants that encode different protein isoforms. Alias Symbols: GZMH, CGL2, CTSGL2, Protein Interaction Partner: SSB, Protein Size: 246
Gene ID:	2999
NCBI Accession:	NP_219491
UniProt:	P20718

Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.