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anti-GBP6 antibody (N-Term)



Image



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Overview

Quantity:	100 μL
Target:	GBP6
Binding Specificity:	N-Term
Reactivity:	Human, Mouse, Horse, Rabbit, Rat, Zebrafish (Danio rerio), Cow, Guinea Pig, Dog
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This GBP6 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the N-terminal region of Human GBP6
Sequence:	MWCVPHPSKP NHTLVLLDTE GLGDVEKGDP KNDSWIFALA VLLCSTFVYN
Predicted Reactivity:	Cow: 100%, Dog: 93%, Guinea Pig: 100%, Horse: 100%, Human: 100%, Mouse: 100%, Rabbit: 100%, Rat: 100%, Zebrafish: 85%
Characteristics:	This is a rabbit polyclonal antibody against GBP6. It was validated on Western Blot.
Purification:	Affinity Purified

Target Details

Target:	GBP6
Alternative Name:	GBP6 (GBP6 Products)

Target Details

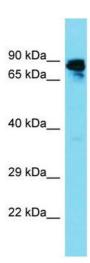
Background:	Guanylate-binding proteins, such as GBP6, are induced by interferon and hydrolyze GTP to both
	GDP and GMP.
	Alias Symbols: -
	Protein Size: 633
Molecular Weight:	72 kDa
Gene ID:	163351
NCBI Accession:	NM_198460, NP_940862
UniProt:	Q6ZN66
Pathways:	Cellular Response to Molecule of Bacterial Origin

Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 633 AA
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	Lot specific
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.
Handling Advice:	Avoid repeated freeze-thaw cycles.
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.



Western Blotting

Image 1. Host: Rabbit Target Name: GBP6 Sample Type: Fetal Liver lysates Antibody Dilution: 1.0ug/ml