



Anti-GIMAP3 (C-terminal) polyclonal antibody (CABT-BL1624)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Immunogen	Synthetic peptide derived from C terminal domain of mouse GIMAP3P protein
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Mouse
Purification	Whole antiserum
Conjugate	Unconjugated
Applications	IHC-P, WB
Cellular Localization	Mitochondrion outer membrane; Single-pass type IV membrane protein
Format	Liquid
Buffer	Whole serum
Preservative	None
Storage	Shipped at 4°C. Upon delivery aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw cycles.

BACKGROUND

Introduction	This gene encodes a mitochondrial membrane protein belonging to the GTP-binding superfamily and to the immuno-associated nucleotide (IAN) subfamily of nucleotide-binding proteins. The expression of this gene is induced in BCR/ABL-expressing cells. The encoded
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protein lacks an N-terminal mitochondrial signal sequence. Experimental studies showed that mitochondrial localization relies on the C-terminal transmembrane domain. In humans, the IAN subfamily genes are located in a cluster at 7q36.1.

GENE INFORMATION

Entrez Gene ID	83408
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Protein Refseq	NP_112537
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UniProt ID	Q99MI6
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