



GIMAP4 rabbit pAb

Cat No.:ES2423

For research use only

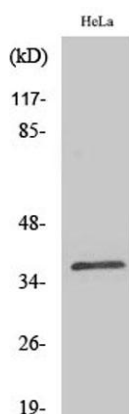
Overview

Product Name	GIMAP4 rabbit pAb
Host species	Rabbit
Applications	WB;IHC;IF;ELISA
Species Cross-Reactivity	Human;Rat;Mouse;
Recommended dilutions	Western Blot: 1/500 - 1/2000. Immunohistochemistry: 1/100 - 1/300. ELISA: 1/5000. Not yet tested in other applications.
Immunogen	The antiserum was produced against synthesized peptide derived from human GIMAP4. AA range:131-180
Specificity	GIMAP4 Polyclonal Antibody detects endogenous levels of GIMAP4 protein.
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Storage	Store at -20°C. Avoid repeated freeze-thaw cycles.
Protein Name	GTPase IMAP family member 4
Gene Name	GIMAP4
Cellular localization	Cytoplasm, cytosol .
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Clonality	Polyclonal
Concentration	1 mg/ml
Observed band	38kD
Human Gene ID	55303
Human Swiss-Prot Number	Q9NUV9
Alternative Names	GIMAP4; IAN1; IMAP4; MSTP062; GTPase IMAP family member 4; Immunity-associated nucleotide 1 protein; IAN-1; hIAN1; Immunity-associated protein 4
Background	This gene encodes a protein belonging to the GTP-binding superfamily and to the immuno-associated nucleotide (IAN) subfamily of

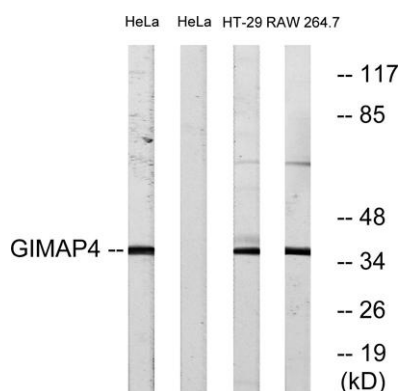




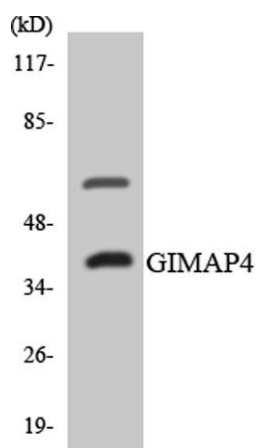
nucleotide-binding proteins. The encoded protein of this gene may be negatively regulated by T-cell acute lymphocytic leukemia 1 (TAL1). In humans, the IAN subfamily genes are located in a cluster at 7q36.1. [provided by RefSeq, Jul 2008],



Western Blot analysis of various cells using GIMAP4 Polyclonal Antibody



Western blot analysis of lysates from HeLa, HT-29, and RAW264.7 cells, using GIMAP4 Antibody. The lane on the right is blocked with the synthesized peptide.

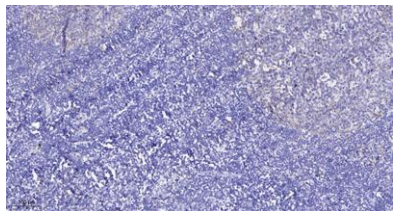


Western blot analysis of the lysates from COLO205 cells using GIMAP4 antibody.





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Immunohistochemical analysis of paraffin-embedded human tonsil. 1, Antibody was diluted at 1:200(4° overnight). 2, Tris-EDTA,pH9.0 was used for antigen retrieval. 3,Secondary antibody was diluted at 1:200(room temperature, 45min).



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