

GIMAP7 Polyclonal Antibody

Purified Rabbit Polyclonal Antibody (Pab)

Catalog # AP58949

Product Information

Application	IHC-P, IHC-F, IF, E
Primary Accession	Q8NHV1
Reactivity	Human
Host	Rabbit
Clonality	Polyclonal
Calculated MW	34509

Additional Information

Gene ID	168537
Other Names	GTPase IMAP family member 7, Immunity-associated nucleotide 7 protein, IAN-7, GIMAP7, IAN7
Dilution	IHC-P=1:100-500,IHC-F=1:100-500,IF=1:100-500,ELISA=1:5000-10000
Storage	Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.

Protein Information

Name	GIMAP7
Synonyms	IAN7
Function	The dimer has GTPase activity; the active site contains residues from both subunits.
Cellular Location	Lipid droplet. Cytoplasm. Endoplasmic reticulum. Golgi apparatus. Note=Colocalizes with GIMAP2 on the surface of cytoplasmic lipid droplets
Tissue Location	Most abundantly expressed in spleen, lymph nodes, and fetal kidney, but also present in the heart and the small intestine. Lower expression levels are found in lung, kidney, liver, and thyroid, salivary, and mammary glands. Also detected in the thymus (PubMed:15474311). Detected in T-cells (PubMed:23454188)

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.