



Mouse anti-Human GIMAP5 monoclonal antibody, clone 2F21 (CABT-B10323)

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

PRODUCT INFORMATION

Immunogen	GIMAP5 (NP_060854, 186 a.a. ~ 285 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Isotype	IgG2a
Source/Host	Mouse
Species Reactivity	Human
Clone	2F21
Conjugate	Unconjugated
Applications	WB, IP, sELISA, ELISA
Sequence Similarities	AFNNWGSVEEQRQQQAELLAVIERLGREREGSFHSNDLFLDAQLLQRTGAGACQEDYRQY QAKVEWQVEKHKQELRENESNWAYKALLRVKHLMLLHYE*
Format	Liquid
Size	100 µg
Buffer	In 1x PBS, pH 7.2
Storage	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

BACKGROUND

Introduction	This gene encodes a protein belonging to the GTP-binding superfamily and to the immuno-associated nucleotide (IAN) subfamily of nucleotide-binding proteins. In humans, the IAN
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subfamily genes are located in a cluster at 7q36.1. This gene encodes an antiapoptotic protein that functions in T-cell survival. Polymorphisms in this gene are associated with systemic lupus erythematosus. Read-through transcription exists between this gene and the neighboring upstream GIMAP1 (GTPase, IMAP family member 1) gene. [provided by RefSeq, Dec 2010]

Keywords	GIMAP5; GTPase, IMAP family member 5; IAN4; IAN5; IROD; IAN-5; IMAP3; HIMAP3; IAN4L1; GTPase IMAP family member 5; immunity associated protein 3; immune associated nucleotide 4 like 1; immunity-associated nucleotide 5 protein; immune-associated nucleotide-binding protein 5; inhibitor of radiation- and OA-induced apoptosis, Irod/Ian5;
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GENE INFORMATION

Entrez Gene ID [55340](#)

UniProt ID [Q96F15](#)

Function GTP binding; nucleotide binding