



# Mouse anti-Human GTPBP1 monoclonal antibody, clone 2I2 (CABT-B10376)

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

## PRODUCT INFORMATION

<b>Immunogen</b>	GTPBP1 (NP_004277, 1 a.a. ~ 77 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
<b>Isotype</b>	IgG2a
<b>Source/Host</b>	Mouse
<b>Species Reactivity</b>	Human
<b>Clone</b>	2I2
<b>Conjugate</b>	Unconjugated
<b>Applications</b>	WB, IP, ELISA
<b>Sequence Similarities</b>	MDEGGCGETIYVIGQGSDGTEYGLSEADMEASYATVKSMAEQIEADVILLRERQEAGGRVR DYLVRKRVGDNDLEV*
<b>Format</b>	Liquid
<b>Size</b>	100 µg
<b>Buffer</b>	In 1x PBS, pH 7.2
<b>Storage</b>	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

## BACKGROUND

<b>Introduction</b>	This gene is upregulated by interferon-gamma and encodes a protein that is a member of the AGP11/GTPBP1 family of GTP-binding proteins. A structurally similar protein has been found in
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mouse, where disruption of the gene for that protein had no observable phenotype. [provided by RefSeq, Jul 2008]

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**Keywords** GTPBP1; GTP binding protein 1; GP1; GP-1; HSPC018; GTP-binding protein 1; G-protein 1;

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## GENE INFORMATION

**Entrez Gene ID** [9567](#)

**UniProt ID** [O00178](#)

**Function** GTP binding; GTPase activity; nucleotide binding

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