



Mouse anti-Human TRIM5 monoclonal antibody, clone 4C22I3 (CABT-B11679)

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

PRODUCT INFORMATION

Immunogen	Recombinant protein corresponding to human TRIM5.
Isotype	IgG1
Source/Host	Mouse
Species Reactivity	Human
Clone	4C22I3
Conjugate	Unconjugated
Applications	WB, IHC
Format	Liquid
Buffer	In ascites
Storage	Store at -20°C. Aliquot to avoid repeated freezing and thawing.

BACKGROUND

Introduction	The protein encoded by this gene is a member of the tripartite motif (TRIM) family. The TRIM motif includes three zinc-binding domains, a RING, a B-box type 1 and a B-box type 2, and a coiled-coil region. The protein forms homo-oligomers via the coiled-coil region and localizes to cytoplasmic bodies. It appears to function as a E3 ubiquitin-ligase and ubiquitinates itself to regulate its subcellular localization. It may play a role in retroviral restriction. Multiple alternatively spliced transcript variants encoding different isoforms have been described for this gene. [provided by RefSeq, Dec 2009]
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Keywords TRIM5; tripartite motif containing 5; RNF88; TRIM5alpha; tripartite motif-containing protein 5; ring finger protein 88; tripartite motif protein TRIM5; tripartite motif containing 5 transcript variant iota; tripartite motif containing 5 transcript variant kappa;

GENE INFORMATION

Entrez Gene ID [85363](#)

UniProt ID [Q9C035](#)

Function ligase activity; metal ion binding; protein binding; protein homodimerization activity; zinc ion binding;
