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BRP16 Antibody (Center)

Affinity Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP18500c

Product Information

Application	WB, E
Primary Accession	Q9BTY7
Other Accession	P0CB43, NP_057542.2
Reactivity	Human, Mouse
Predicted	Rat, Bovine, Canine, Rabbit
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Clone Names	RB38155
Calculated MW	42129
Antigen Region	254-280

Additional Information

Gene ID	51236
Other Names	Protein HGH1 homolog, HGH1, C8orf30A, C8orf30B, FAM203A, FAM203B
Target/Specificity	This BRP16 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 254-280 amino acids from the Central region of human BRP16.
Dilution	WB~~1:1000 E~~Use at an assay dependent concentration.
Format	Purified polyclonal antibody supplied in PBS with 0.05% (V/V) Proclin 300. This antibody is purified through a protein A column, followed by peptide affinity purification.
Storage	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.
Precautions	BRP16 Antibody (Center) is for research use only and not for use in diagnostic or therapeutic procedures.

Protein Information

Name	HGH1 (HGNC:24161)
Function	Co-chaperone involved in the folding of nascent eukaryotic elongation factor eEF2, an essential component of the translation machinery. Recognizes a non-native conformation in the central domain of eEF2 and recruits the

	chaperonin-containing T-complex (TRiC) to the C-terminal region of the nascent polypeptide, preventing unproductive interactions and promoting efficient folding of the N-terminal GTPase domain. May also assist in eEF2 maturation by recruiting the molecular chaperone Hsp90.
Cellular Location	Cytoplasm {ECO:0000250|UniProtKB:P48362}.

Background

The function of this protein remains unknown.

References

Stelzl, U., et al. Cell 122(6):957-968(2005)

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