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Brp16 Polyclonal Antibody

Catalog # AP68713

Product Information

Application	WB, IHC-P, IF, ICC, E
Primary Accession	Q9BTY7
Reactivity	Human, Mouse, Rat
Host	Rabbit
Clonality	Polyclonal
Calculated MW	42129

Additional Information

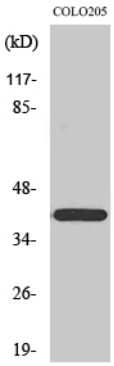
Gene ID	51236
Other Names	FAM203A; BRP16; C8orf30A; Protein FAM203A; Brain protein 16
Dilution	WB~~Western Blot: 1/500 - 1/2000. Immunohistochemistry: 1/100 - 1/300. ELISA: 1/40000. Not yet tested in other applications. IHC-P~~N/A IF~~1:50~200 ICC~~N/A E~~N/A
Format	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.09% (W/V) sodium azide.
Storage Conditions	-20℃

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}.

Images

Western Blot analysis of various cells using Brp16 Polyclonal Antibody



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