

Goat anti-HSPC117 (aa201-215), Biotinylated Antibody

Peptide-affinity purified goat antibody

Catalog # AF4482a

Product Information

Application	WB, Pep-ELISA
Primary Accession	Q9Y3I0
Other Accession	NP_055121.1
Reactivity	Human, Mouse, Rat, Pig, Dog, Bovine
Host	Goat
Clonality	Polyclonal
Clone Names	C22orf28
Calculated MW	55210

Additional Information

Gene ID	51493
Other Names	C22orf28; chromosome 22 open reading frame 28; DJ149A16.6; RP1-149A16.6; hypothetical protein LOC51493; novel protein HSPC117
Dilution	WB~~1:1000 Pep-ELISA~~N/A
Format	Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin. Aliquot and store at -20°C. Minimize freezing and thawing.
Storage	Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.
Precautions	Goat anti-HSPC117 (aa201-215), Biotinylated Antibody is for research use only and not for use in diagnostic or therapeutic procedures.

Protein Information

Name	RTCB {ECO:0000255 HAMAP-Rule:MF_03144}
Synonyms	C22orf28
Function	<p>Catalytic subunit of the tRNA-splicing ligase complex that acts by directly joining spliced tRNA halves to mature-sized tRNAs by incorporating the precursor-derived splice junction phosphate into the mature tRNA as a canonical 3',5'-phosphodiester. May act as an RNA ligase with broad substrate specificity, and may function toward other RNAs.</p> <p>Nucleus. Cytoplasm {ECO:0000255 HAMAP-Rule:MF_03144,</p>

Cellular Location

ECO:0000269 | PubMed:24608264} Note=Enters into the nucleus in case of active transcription while it accumulates in cytosol when transcription level is low

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