

**Goat anti-HSPC117 (aa201-215), Biotinylated Antibody**  
**Peptide-affinity purified goat antibody**  
**Catalog # AF4482a****Specification**

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**Goat anti-HSPC117 (aa201-215), Biotinylated Antibody - Product Information**

Application	WB, Pep-ELISA
Primary Accession	<a href="#">O9Y3I0</a>
Other Accession	<a href="#">NP_055121.1</a>
Reactivity	Human, Mouse, Rat, Pig, Dog, Bovine
Host	Goat
Clonality	Polyclonal
Calculated MW	55210

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

**Goat anti-HSPC117 (aa201-215), Biotinylated Antibody - Protein Information****Name** RTCB {ECO:0000255|HAMAP-Rule:MF\_03144}**Synonyms** C22orf28**Function**

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.

**Cellular Location**

Nucleus. Cytoplasm {ECO:0000255|HAMAP-Rule:MF\_03144, ECO:0000269|PubMed:24608264}

Note=Enters into the nucleus in case of active transcription while it accumulates in cytosol when transcription level is low

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

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

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