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CACYBP antibody - middle region

Rabbit Polyclonal Antibody
Catalog # AI13288

Product Information

Application	WB
Primary Accession	Q9HB71
Other Accession	NM_014412, NP_055227
Reactivity	Human, Mouse, Rat, Rabbit, Pig, Dog, Guinea Pig, Horse, Bovine
Predicted	Human, Rabbit, Chicken, Dog, Guinea Pig, Horse
Host	Rabbit
Clonality	Polyclonal
Calculated MW	26210

Additional Information

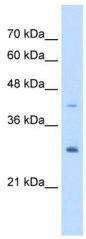
Gene ID	27101
Alias Symbol	GIG5, MGC87971, PNAS-107, RP1-102G20.6, S100A6BP, SIP
Other Names	Calcyclin-binding protein, CacyBP, hCacyBP, S100A6-binding protein, Siah-interacting protein, CACYBP, S100A6BP, SIP
Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Reconstitution & Storage	Add 100 ul of distilled water. Final anti-CACYBP antibody concentration is 1 mg/ml in PBS buffer with 2% sucrose. For longer periods of storage, store at 20°C. Avoid repeat freeze-thaw cycles.
Precautions	CACYBP antibody - middle region is for research use only and not for use in diagnostic or therapeutic procedures.

Protein Information

Name	CACYBP
Synonyms	S100A6BP, SIP
Function	May be involved in calcium-dependent ubiquitination and subsequent proteasomal degradation of target proteins. Probably serves as a molecular bridge in ubiquitin E3 complexes. Participates in the ubiquitin-mediated degradation of beta-catenin (CTNNB1).
Cellular Location	Nucleus. Cytoplasm. Note=Cytoplasmic at low calcium concentrations. In neuroblastoma cells, after a retinoic acid (RA) induction and calcium increase, it localizes in both the nucleus and cytoplasm. The nuclear fraction may be

phosphorylated

Images



WB Suggested Anti-CACYBP Antibody Titration: 5.0µg/ml
Positive Control: HepG2 cell lysate