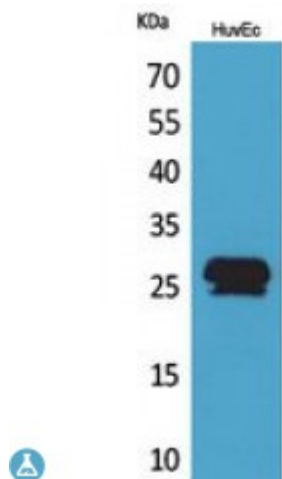


Anti-CacyBP antibody



Description	Rabbit polyclonal to CacyBP.
Model	STJ96754
Host	Rabbit
Reactivity	Human, Mouse, Rat
Applications	ELISA, IHC, WB
Immunogen	Synthesized peptide derived from human CacyBP.
Immunogen Region	161-210 aa, C-terminal
Gene ID	27101
Gene Symbol	CACYPB
Dilution range	WB 1:500-1:2000IHC-P 1:100-1:300ELISA 1:20000
Specificity	CacyBP Polyclonal Antibody detects endogenous levels of CacyBP protein.
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Note	For Research Use Only (RUO).
Protein Name	Calcyclin-binding protein CacyBP hCacyBP S100A6-binding protein Siah-interacting protein
Molecular Weight	25 kDa
Clonality	Polyclonal
Conjugation	Unconjugated

Isotype	IgG
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Concentration	1 mg/ml
Storage Instruction	Store at -20°C, and avoid repeat freeze-thaw cycles.
Database Links	HGNC:30423OMIM:606186
Alternative Names	Calcyclin-binding protein CacyBP hCacyBP S100A6-binding protein Siah-interacting protein
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 Localization	Nucleus Cytoplasm. 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.
Post-translational Modifications	Phosphorylated on serine residues. Phosphorylated upon induction by RA or at high calcium concentrations.