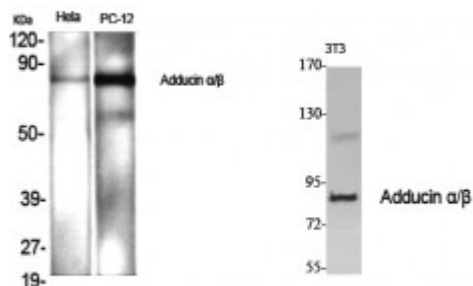


Anti-Adducin alpha/beta antibody



Description	Rabbit polyclonal to Adducin alpha/beta.
Model	STJ91490
Host	Rabbit
Reactivity	Human, Mouse, Rat
Applications	ELISA, IF, IHC, IP, WB
Immunogen	Synthesized peptide derived from human Adducin alpha/beta around the non-phosphorylation site of S726/713.
Immunogen Region	670-750 aa
Gene ID	118
Gene Symbol	ADD1
Dilution range	WB 1:500-1:2000IHC 1:100-1:300IP 1:200-500IF 1:200-1:1000ELISA 1:40000
Specificity	Adducin alpha/beta Polyclonal Antibody detects endogenous levels of Adducin alpha/beta protein.
Tissue Specificity	Expressed in all tissues. Found in much higher levels in reticulocytes than the beta subunit.
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Note	For Research Use Only (RUO).
Protein Name	Alpha-adducin Erythrocyte adducin subunit alpha

Molecular Weight	90 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:243OMIM:102680
Alternative Names	Alpha-adducin Erythrocyte adducin subunit alpha
Function	Membrane-cytoskeleton-associated protein that promotes the assembly of the spectrin-actin network. Binds to calmodulin.
Sequence and Domain Family	Each subunit is comprised of three regions: a NH2-terminal protease-resistant globular head region, a short connecting subdomain, and a protease-sensitive tail region.
Cellular Localization	Cytoplasm, cytoskeleton. Cell membrane. Peripheral membrane protein. Cytoplasmic side.

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