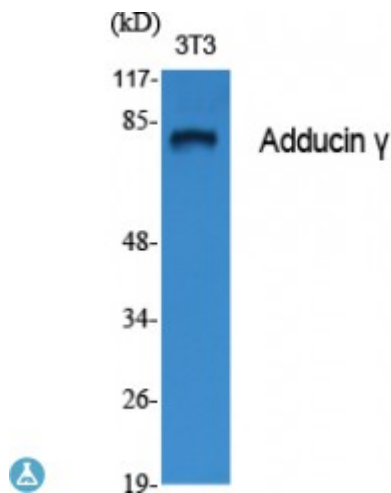


Anti-Adducin gamma antibody



Description	Rabbit polyclonal to Adducin gamma.
Model	STJ91492
Host	Rabbit
Reactivity	Human, Mouse, Rat
Applications	ELISA, IF, IHC, WB
Immunogen	Synthesized peptide derived from human Adducin gamma
Immunogen Region	400-480 aa, Internal
Gene ID	120
Gene Symbol	ADD3
Dilution range	WB 1:500-1:2000IHC 1:100-1:300IF 1:200-1:1000ELISA 1:10000
Specificity	Adducin gamma Polyclonal Antibody detects endogenous levels of Adducin gamma protein.
Tissue Specificity	Isoform 1 is ubiquitously expressed.
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Note	For Research Use Only (RUO).
Protein Name	Gamma-adducin Adducin-like protein 70
Molecular Weight	79 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:245OMIM:601568
Alternative Names	Gamma-adducin Adducin-like protein 70
Function	Membrane-cytoskeleton-associated protein that promotes the assembly of the spectrin-actin network. Plays a role in actin filament capping . Binds to calmodulin.
Sequence and Domain Family	Comprised of three regions: a N-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.
Post-translational Modifications	Sumoylated.

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