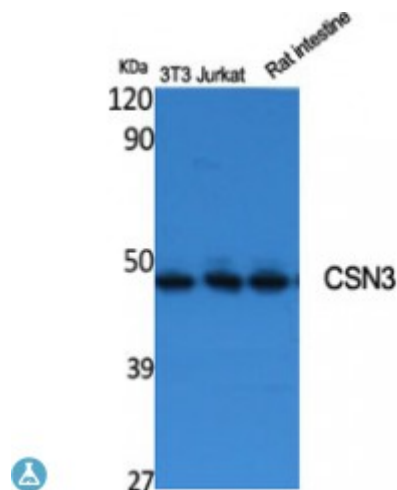


Anti-CSN3 antibody



Description	Rabbit polyclonal to CSN3.
Model	STJ92499
Host	Rabbit
Reactivity	Human, Mouse, Rat
Applications	ELISA, IF, IHC, WB
Immunogen	Synthesized peptide derived from human CSN3
Immunogen Region	340-420 aa, Internal
Gene ID	8533
Gene Symbol	COPS3
Dilution range	WB 1:500-1:2000IHC 1:100-1:300IF 1:200-1:1000ELISA 1:10000
Specificity	CSN3 Polyclonal Antibody detects endogenous levels of CSN3 protein.
Tissue Specificity	Widely expressed. Expressed at high level in heart and skeletal muscle.
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Note	For Research Use Only (RUO).
Protein Name	COP9 signalosome complex subunit 3 SGN3 Signalosome subunit 3 JAB1-containing signalosome subunit 3
Molecular Weight	47 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:22390MIM:604665
Alternative Names	COP9 signalosome complex subunit 3 SGN3 Signalosome subunit 3 JAB1-containing signalosome subunit 3
Function	Component of the COP9 signalosome complex (CSN), a complex involved in various cellular and developmental processes. The CSN complex is an essential regulator of the ubiquitin (Ubl) conjugation pathway by mediating the deneddylation of the cullin subunits of SCF-type E3 ligase complexes, leading to decrease the Ubl ligase activity of SCF-type complexes such as SCF, CSA or DDB2. The complex is also involved in phosphorylation of p53/TP53, c-jun/JUN, IκappaBα/NFκBIA, ITPK1 and IRF8/ICSBP, possibly via its association with CK2 and PKD kinases. CSN-dependent phosphorylation of TP53 and JUN promotes and protects degradation by the Ubl system, respectively.
Cellular Localization	Cytoplasm Nucleus

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