

Product Datasheet

Anti-Kinesin Heavy Chain Purified GRP10524

Description	The antibody KN-02 recognizes heavy chain of conventional kinesin, a protein associated with intracellular vesicles, and with lower affinity with denaturated molecule. Epitope is located in coiled-coil stalk domain. It stains Western blots of kinesin-enriched preparations. Epitope mapping (by limited proteolysis of partially purified porcine kinesin) followed by immunoblotting has revealed that antibodies KN-01, KN-02 and KN-03 react with different sets of fragments. The antibody KN-02 does not react with kinesin bound to taxol-stabilized microtubules.
Reactivity	Human, Mouse, Rat, Pig
Tested Applications	ICC
Immunogen	Enriched fraction of porcine brain kinesin.
Concentration	1 mg/ml
Storage	Store at 2-8°C. Do not freeze. Do not use after expiration date stamped on the label.
Note	For research use only.
Isotype	Mouse IgM
Clonality	Monoclonal
Clone ID	KN-02