

Anti-Eg5 Rabbit Monoclonal Antibody

Catalog # ABO15207

Product Information

Application	WB, IF, ICC, IP
Primary Accession	P52732
Host	Rabbit
Isotype	IgG
Reactivity	Human
Clonality	Monoclonal
Format	Liquid
Description	Anti-Eg5 Rabbit Monoclonal Antibody . Tested in WB, ICC/IF, IP applications. This antibody reacts with Human.

Additional Information

Gene ID	3832
Other Names	Kinesin-like protein KIF11, Kinesin-like protein 1, Kinesin-like spindle protein HKSP, Kinesin-related motor protein Eg5, Thyroid receptor-interacting protein 5, TR-interacting protein 5, TRIP-5, KIF11, EG5, KNSL1, TRIP5
Calculated MW	119159
Application Details	WB 1:500-1:2000 ICC/IF 1:50-1:200 IP 1:50
Source	Eukaryota
Contents	Rabbit IgG in phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol, 0.4-0.5mg/ml BSA.
Clone Names Immunogen	Clone: 17K83 A synthesized peptide derived from human Eg5
Purification	Affinity-chromatography
Storage	Store at -20°C for one year. For short term storage and frequent use, store at 4°C for up to one month. Avoid repeated freeze-thaw cycles.

Protein Information

Name	KIF11
Synonyms	EG5, KNSL1, TRIP5

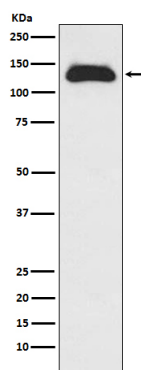
Function

Motor protein required for establishing a bipolar spindle and thus contributing to chromosome congression during mitosis (PubMed:[19001501](#), PubMed:[37728657](#)). Required in non-mitotic cells for transport of secretory proteins from the Golgi complex to the cell surface (PubMed:[23857769](#)).

Cellular Location

Cytoplasm. Cytoplasm, cytoskeleton, spindle pole

Images



Western blot analysis of Eg5 expression in Raji cell lysate.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.