

Anti-Eg5 Rabbit Monoclonal Antibody
Catalog # ABO15207**Specification**

Anti-Eg5 Rabbit Monoclonal Antibody - 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.

Anti-Eg5 Rabbit Monoclonal Antibody - 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

Application Details

WB 1:500-1:2000
ICC/IF 1:50-1:200
IP 1:50

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.

Immunogen

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.

Anti-Eg5 Rabbit Monoclonal Antibody - 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).

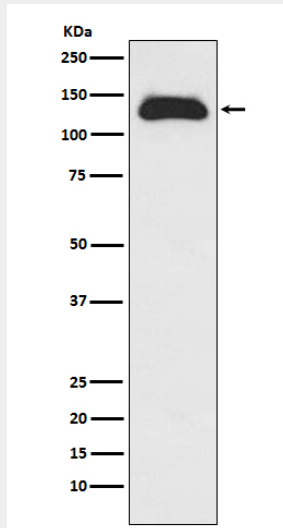
Cellular Location

Cytoplasm. Cytoplasm, cytoskeleton, spindle pole

Anti-Eg5 Rabbit Monoclonal Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

Anti-Eg5 Rabbit Monoclonal Antibody - Images

Western blot analysis of Eg5 expression in Raji cell lysate.