

Product Description

Pioneering GTPase and Oncogene Product Development since 2010

EG5 RABBIT MAB

Cat.#: N263313

Product Name: Anti-Eg5 Rabbit Monoclonal Antibody

Synonyms: KIF11; EG5; KNSL1; TRIP5; 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

UNIPROT ID: P52732

Background: Motor protein required for establishing a bipolar spindle. Blocking of KIF11 prevents centrosome migration and arrest cells in mitosis with monoastral microtubule arrays.

Immunogen: Recombinant protein of human Eg5

Applications: WB,IHC-F,IHC-P,ICC/IF,IP

Recommended Dilutions: WB: 1/500-1/1000 IHC: 1/50-1/100 IF: 1/50-1/200 IP:

1/20

Host Species: Rabbit

Clonality: Rabbit Monoclonal

Clone ID: R04-7H5

MW: Calculated MW: 119 kDa; Observed MW: 119 kDa

Isotype: IgG

Purification: Affinity Purified Species Reactivity: Human Conjugation: Unconjugated Modification: Unmodified

Constituents: PBS (without Mg2+ and Ca2+), pH 7.3 containing 50%

glycerol, 0.5% BSA and 0.02% sodium azide

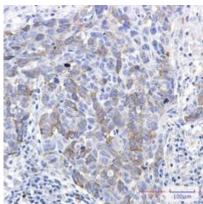
Research Areas: Signal Transduction

Storage & Shipping: Store at -20°C. Avoid repeated freezing and thawing

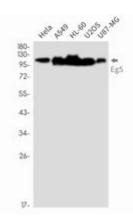


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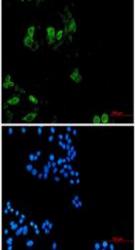
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Immunohistochemistry analysis of paraffin-embedded Human lung cancer using Eg5 antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.



Western blot analysis of Eg5 in Hela, A549, HL-60, U2OS, U87-MG lysates using Eg5 antibody.



Immunocytochemistry analysis of Eg5 (green) in hela using Eg5 antibody,and DAPI(blue)