

KD-Validated Anti-Kinesin family member 11 Rabbit Monoclonal Antibody

Rabbit monoclonal antibody

Catalog # AGI1001

Product Information

Application	WB, FC, ICC
Primary Accession	P52732
Reactivity	Human
Clonality	Monoclonal
Isotype	Rabbit IgG
Clone Names	23GB 2025
Calculated MW	119159
Gene Name	KIF11
Aliases	KIF11; Kinesin Family Member 11; TRIP5; KNSL1; HKSP; EG5; Thyroid Receptor-Interacting Protein 5; Kinesin-Like Spindle Protein HKSP; Kinesin-Related Motor Protein Eg5; Kinesin-Like Protein KIF11; TR-Interacting Protein 5; Kinesin-Like Protein 1; TRIP-5; Kinesin-Like 1; MCLMR; Eg5
Immunogen	A synthesized peptide derived from human Eg5

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

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

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