

Rabbit anti-Human, Mouse KIF11 Polyclonal Antibody | anti-KIF11 antibody

KIF11 Antibody

CATALOG # AAA232554	HOST Rabbit	REACTIVITY Human, Mouse	APPLICATIONS Immunofluorescence, Western Blot, ELISA
-------------------------------	-----------------------	-----------------------------------	--

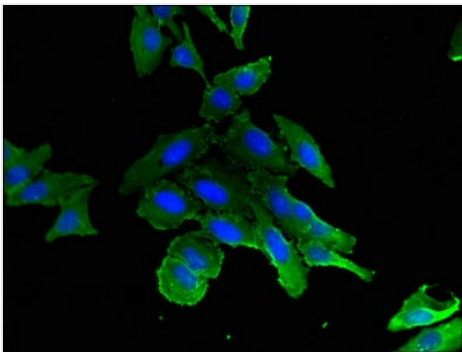
PRODUCT SYNONYMS

KIF11; Polyclonal Antibody; KIF11 Antibody; 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; EG5; KNSL1; TRIP5; anti-KIF11 antibody

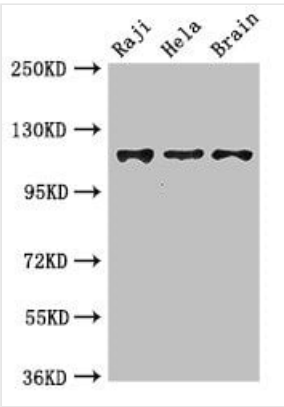
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	>95%, Protein G purified
Form/Format	Liquid
Sequence Length	1056
Applicable Applications for anti-KIF11 antibody	IF (Immunofluorescence), WB (Western Blot), ELISA
Immunogen	Recombinant Human Kinesin-like protein KIF11 protein (920-1038AA)
Preservative	0.03% Proclin 300
Constituents	50% Glycerol, 0.01M PBS, pH 7.4
Conjugation	Non-conjugated
Santa Cruz Alternative	Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-31643 / sc-31644 / sc-31646 / sc-66872
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C or -80 degree C. Avoid repeated freeze.

IMAGES



IF (Immunofluorescence)
Immunofluorescent analysis of HeLa cells using AAA232554 at a dilution of 1:100 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L)



WB (Western Blot)
Western BlotPositive WB detected in: Raji whole cell lysate,HeLa whole cell lysate,Mouse brain tissueAll lanes: KIF11 antibody at 3.5ug/mlSecondaryGoat polyclonal to rabbit IgG at 1/50000 dilutionPredicted band size: 120 KDaObserved band size: 120 KDa

ADDITIONAL INFORMATION

Related Product Information for anti-KIF11 antibody	Motor protein required for establishing a bipolar spindle during mitosis (PubMed: 19001501). Required in non-mitotic cells for transport of secretory proteins from the Golgi complex to the cell surface (PubMed: 23857769).
---	---

NCBI AND UNIPROT INFORMATION

NCBI GI #	13699824
NCBI GeneID	3832
NCBI Accession #	NP_004514.2
NCBI GenBank Nucleotide #	NM_004523.3
UniProt Accession #	P52732; Q15716; Q5VWX0; A0AV49; B2RMV3
Molecular Weight	119,159 Da
NCBI Official Full Name	kinesin-like protein KIF11
NCBI Official Synonym Full Names	kinesin family member 11
NCBI Official Symbol	KIF11
NCBI Official Synonym Symbols	EG5; HKSP; KNSL1; MCLMR; TRIP5
NCBI Protein Information	kinesin-like protein KIF11
UniProt Protein Name	Kinesin-like protein KIF11
UniProt Gene Name	KIF11
UniProt Synonym Gene Names	EG5; KNSL1; TRIP5; TR-interacting protein 5; TRIP-5
UniProt Entry Name	KIF11_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.