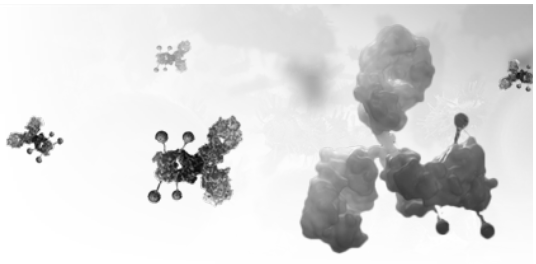

Human KIF11 peptide (DAG-P0461)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Antigen Description	This gene encodes a motor protein that belongs to the kinesin-like protein family. Members of this protein family are known to be involved in various kinds of spindle dynamics. The function of this gene product includes chromosome positioning, centrosome separation and establishing a bipolar spindle during cell mitosis. [provided by RefSeq, Jul 2008]
Conjugate	Unconjugated
Sequence Similarities	Belongs to the kinesin-like protein family. BimC subfamily.Contains 1 kinesin-motor domain.
Format	Liquid
Preservative	None
Storage	Shipped at 4°C. Upon delivery aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw cycles. Information available upon request.

GENE INFORMATION

Gene Name	KIF11 kinesin family member 11 [Homo sapiens (human)]
Official Symbol	KIF11
Synonyms	KIF11; kinesin family member 11; EG5; HKSP; KNSL1; MCLMR; TRIP5; kinesin-like protein KIF11; TRIP-5; kinesin-like protein 1; TR-interacting protein 5; kinesin-like spindle protein HKSP; kinesin-related motor protein Eg5; thyroid receptor-interacting protein 5;
Entrez Gene ID	3832
mRNA Refseq	NM_004523.3
Protein Refseq	NP_004514.2

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UniProt ID	P52732
Chromosome Location	10q24.1
Pathway	Adaptive Immune System, organism-specific biosystem; Factors involved in megakaryocyte development and platelet production, organism-specific biosystem; Hemostasis, organism-specific biosystem; Immune System, organism-specific biosystem; Kinesins, organism-specific biosystem; MHC class II antigen presentation, organism-specific biosystem;
Function	ATP binding; microtubule binding; microtubule motor activity; protein complex binding; protein kinase binding;

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