



Anti-KIF11 (aa 947-1056) polyclonal antibody (DPAB-DC1795)

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.
Immunogen	KIF11 (NP_004514, 947 a.a. ~ 1056 a.a) partial recombinant protein with GST tag. The sequence is LLDQLKRKQPELLMMMLNCSENNKEETIPDVDVEEAVLGQYTEEPLSQEPSVDAGVDCSSI GGVPFFQHKKSHGDKDENRGINTLERSKVEETTEHLVTKSRLPLRAQINL
Source/Host	Mouse
Species Reactivity	Human
Conjugate	Unconjugated
Applications	WB (Recombinant protein), ELISA,
Size	50 µl
Buffer	50 % glycerol
Preservative	None
Storage	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

GENE INFORMATION

Gene Name	KIF11 kinesin family member 11 [Homo sapiens (human)]
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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
Protein Refseq	NP_004514
UniProt ID	P52732
Chromosome Location	10q24.1
Pathway	Adaptive Immune System; Hemostasis; Kinesins;
Function	ATP binding; microtubule binding; microtubule motor activity; protein complex binding
