



Anti-KIF15 (aa 1279-1385) polyclonal antibody (DPAB-DC2550)

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

PRODUCT INFORMATION

Antigen Description	KIF15 (kinesin family member 15) is a protein-coding gene. Diseases associated with KIF15 include breast cancer, and lung squamous cell carcinoma, and among its related superpathways are Immune System and Kinesins. GO annotations related to this gene include motor activity and microtubule motor activity. An important paralog of this gene is KIF3A.
Immunogen	KIF15 (NP_064627, 1279 a.a. ~ 1385 a.a) partial recombinant protein with GST tag. The sequence is NKEMECLRMTDEVERTQTLESKAFQEKEQLRSKLEEMYERERTSQEMEMLRKQVECLAE ENGKLVGHQNLHQKIQYVVRLLKKENVRLAEETEKLRAENVFLKEKRR
Source/Host	Mouse
Species Reactivity	Human
Conjugate	Unconjugated
Applications	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	KIF15 kinesin family member 15 [Homo sapiens (human)]
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Official Symbol	KIF15
Synonyms	KIF15; kinesin family member 15; HKLP2; KNSL7; NY-BR-62; kinesin-like protein KIF15; kinesin-like 7; kinesin-like protein 2; kinesin-like protein 7; serologically defined breast cancer antigen NY-BR-62;
Entrez Gene ID	56992
Protein Refseq	NP_064627
UniProt ID	Q9NS87
Chromosome Location	3p21.31
Pathway	Adaptive Immune System; Gastric cancer network 1; Immune System; MHC class II antigen presentation
Function	ATP binding; DNA binding; microtubule binding; microtubule motor activity
