



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 super-pathways 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 NKEMECLRMTDEVERTQTLESKAFQEKEQLRSKLEEMYEERERTSQEMEMLRKQVECLAE ENGKLVGHQNLHQKIQYVVRLLKENVRLAEETEKLAENVFLKEKKR
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 \(human\) \]](#)

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