



Anti-NEK5 (aa 601-708) polyclonal antibody (DPAB-DC1660)

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

PRODUCT INFORMATION

Antigen Description	NEK5 (NIMA-related kinase 5) is a protein-coding gene. GO annotations related to this gene include protein serine/threonine kinase activity and metal ion binding. An important paralog of this gene is NEK4.
Immunogen	NEK5 (XP_292160, 601 a.a. ~ 708 a.a) partial recombinant protein with GST tag. The sequence is MDIPNETLTFEDGMKFKEYECVKEHGDYTDKAFEKLLHCPEAGFSTQTVAAVGNRRQWDGG APQTLLQMMAVADITSTCPTGPDSESVLSVSRQEGKTKDPYSPVLILM
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 [NEK5 NIMA-related kinase 5 \[Homo sapiens \(human\) \]](#)

Official Symbol	NEK5
Synonyms	NEK5; NIMA-related kinase 5; serine/threonine-protein kinase Nek5; nimA-related protein kinase 5; never in mitosis A-related kinase 5; NIMA (never in mitosis gene a)-related kinase 5;
Entrez Gene ID	341676
Protein Refseq	NP_954983
UniProt ID	Q6P3R8
Chromosome Location	13q14.3
Function	ATP binding; metal ion binding; protein serine/threonine kinase activity;