

Anti-NEK2 antibody (345-445) (STJ115297)

STJ115297

GENERAL INFORMATION

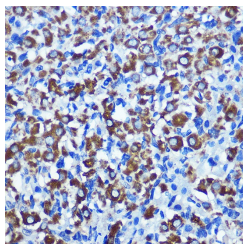
Product Type	Primary antibodies
Short Description	
Applications	WB/IHC-P/ELISA
Host/Source	Rabbit
Reactivity	Human/Rat

PRODUCT PROPERTIES

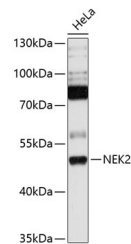
Clonality	Polyclonal
Clone ID	
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:500-1:2000 IHC-P:1:50-1:200 ELISA:Recommended starting concentration is 1 Mu g/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.01% Thimerosal, 50% Glycerol, pH 7.3.
Isotype	IgG
Storage	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.
Instruction	

TARGET INFORMATION

Gene ID	4751
Gene Symbol	NEK2
Uniprot ID	NEK2_HUMAN
Immunogen	
Immunogen Region	345-445
Specificity	A synthetic peptide corresponding to a sequence within amino acids 345-445 of human NEK2 (NP_002488.1).
Immunogen Sequence	LARAENLLKNYSLLKFKFL SLASNPELLNLPSSVIKKV HFSGESKENIMRSENSESQL TSKSKCKDLKKRLHAAQLRA QALSDIEKNYQLKSRQLGM R



Immunohistochemistry analysis of NEK2 in paraffin-embedded rat ovary using NEK2 Rabbit polyclonal antibody (STJ115297) at dilution of 1:100 (40x lens). Perform microwave antigen retrieval with 10 mM PBS buffer pH 7.2 before commencing with immunohistochemistry staining protocol.



Western blot analysis of lysates from HeLa cells, using NEK2 Rabbit polyclonal antibody (STJ115297) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (STJS000856) at 1:10000 dilution. Lysates/proteins: 25 Mu g per lane. Blocking buffer: 3% nonfat dry milk in TBS-T. Detection: ECL Basic Kit. Exposure time: 10s.

This product is suitable for in-vitro studies under the RESEARCH USE ONLY [RUO] licence. This product must not be used as for diagnostic or other medical purposes.
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