

Anti-CDK16 antibody (277-496) (STJ117850)

STJ117850

GENERAL INFORMATION

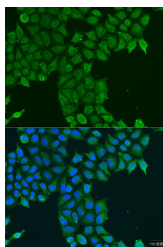
Product Type	Primary antibodies
Short Description	
Applications	IF/ICC/ELISA
Host/Source	Rabbit
Reactivity	Human

PRODUCT PROPERTIES

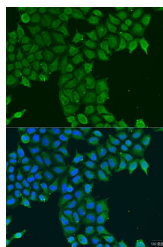
Clonality	Polyclonal
Clone ID	
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution	IF/ICC:1:50-1:200
Range	ELISA:Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.02% Sodium Azide, 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

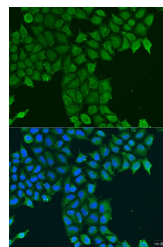
Gene ID	5127
Gene Symbol	CDK16
Uniprot ID	CDK16_HUMAN
Immunogen	
Immunogen Region	277-496
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 277-496 of human CDK16 (NP_006192.1). CHRQKVLHRDLKPQNLLINE RGELKLADFGARAKSIPTK TYSNEVTLWYRPPDILLGS TDYSTQIDMWGVGCIFYEMA
Immunogen Sequence	TGRPLFPGSTVEEQLHFIFR ILGTPTEETWPGILSNEEFK TYNYPKYRAEALLSHAPRLD SDGADLLTKLLQFEGNRNIS AEDAMKHPFFLSLGERIHKL PDTTSIFALKEIQLQKEASL RSSMPDSGRPAFRVVDTEF



Western blot analysis of extracts of various cell lines, using CDK16 antibody (STJ117850) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25µg per lane. Blocking buffer: 3% non-fat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 30s.



Immunofluorescence analysis of U2OS cells using CDK16 antibody (STJ117850) at dilution of 1:100. Blue: DAPI for nuclear staining.



Immunofluorescence analysis of U2OS cells using CDK16 antibody (STJ117850) at dilution of 1:100. Blue: DAPI for nuclear staining.

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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