

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

### GENERAL INFORMATION

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

### PRODUCT PROPERTIES

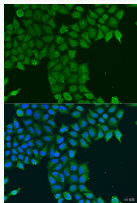
Clonality	Polyclonal
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	IF/ICC:1:50-1:200 ELISA:Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.02% Sodium Azide, 50% Glycerol, pH 7.3.
Isotype	IgG
Molecular Weight	Protein Mw: 56kDa Observed Mw: Refer to figures
Storage Instruction	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

### TARGET INFORMATION

Gene ID	<a href="#">5127</a>
Gene Symbol	<a href="#">CDK16</a>
UniProt ID	<a href="#">CDK16_HUMAN</a>
Immunogen Region	277-496
Immunogen Sequence	CHRQKVLHRDLKPQNLLINE RGEKLDLDFGLARAKSIPTK TYSNEVVTWLYRPPDILLGS TDYSTQIDMWGVGCIFYEMA TGRPLFPGSTVEEQLHFIFR ILGTPTEETWPGILSNEEFK TYNYPKYRAEALLSHAPRLD SDGADLLTKLLQFEGRNRIIS AEDAMKHPFFLSLGERIHKL PDDTSIFALKEIQLQKEASL RSSSMPDSGRPAFRVVDTEF
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 277-496 of human CDK16 (NP_006192.1).

### ADDITIONAL INFORMATION

Note	STRICTLY FOR FURTHER SCIENTIFIC RESEARCH USE ONLY (RUO). MUST NOT TO BE USED IN DIAGNOSTIC OR THERAPEUTIC APPLICATIONS.
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Immunofluorescence analysis of U2OS cells using CDK16 Rabbit pAb (STJ117850) at dilution of 1:100. Secondary antibody: Cy3-conjugated Goat anti-Rabbit IgG (H+L) (STJS001166) at 1:500 dilution. Blue: DAPI for nuclear staining.