

Anti-Phospho-CDC16-Ser560 antibody (500-580) (STJ91091)

STJ91091

GENERAL INFORMATION

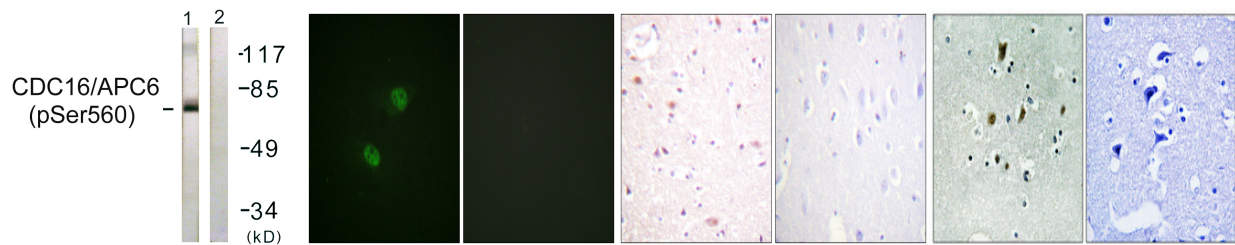
Product Type	Primary antibodies
Short Description	Rabbit polyclonal antibody anti-Phospho-Cell Division Cycle Protein 16 Homolog-Ser560 (500-580) is suitable for use in Western Blot, Immunohistochemistry, Immunofluorescence, Immunocytochemistry and ELISA research applications.
Applications	WB, IHC-P, IF, ICC, ELISA
Host/Source	Rabbit
Reactivity	Human, Mouse

PRODUCT PROPERTIES

Clonality	Polyclonal
Clone ID	
Concentration	1 mg/mL
Conjugation	Unconjugated
Purification	The antibody was affinity-purified from rabbit anti-serum by affinity-chromatography.
Dilution Range	WB 1:500-1:2000 IHC 1:100-1:300 IF 1:200-1:1000 ELISA 1:20000
Formulation	PBS, 50% Glycerol, 0.5% BSA and 0.02% Sodium Azide.
Isotype	IgG
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	8881
Gene Symbol	CDC16
Uniprot ID	CDC16_HUMAN
Immunogen	The antiserum was produced against synthesized peptide derived from human CDC16/APC6 around the phosphorylation site of Ser560 at amino acid range 526-575
Immunogen Region	500-580
Specificity	Phospho-CDC16-Ser560 polyclonal antibody (Cell Division Cycle Protein 16 Homolog) binds to endogenous Cell Division Cycle Protein 16 Homolog at the amino acid region 500-580 only when phosphorylated at Ser560.
Immunogen Sequence	



Western blot analysis of lysates from HUVEC cells, using CDC16/APC6 (Phospho-Ser560) Antibody. The lane on the right is blocked with the phospho peptide.

Immunofluorescence analysis of HeLa cells, using CDC16/APC6 (Phospho-Ser560) Antibody. The picture on the right is blocked with the phospho peptide.

Immunohistochemistry analysis of paraffin-embedded human brain, using CDC16/APC6 (Phospho-Ser560) Antibody. The picture on the right is blocked with the phospho peptide.

Immunohistochemical analysis of paraffin-embedded Human brain. Antibody was diluted at 1:100 (4°C overnight). High-pressure and temperature Tris-EDTA, pH8.0 was used for antigen retrieval. Negative control (right) obtained from antibody was pre-absorbed by immunogen peptide.

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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