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anti-CDC16 antibody (pSer560)

3 Images



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Quantity:	100 μL
Target:	CDC16
Binding Specificity:	AA 526-575, pSer560
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CDC16 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (IHC), Immunofluorescence (IF)
Product Details	
Immunogen:	The antiserum was produced against synthesized peptide derived from human CDC16/APC6 around the phosphorylation site of Ser560.
Isotype:	lgG
Specificity:	CDC16/APC6 (Phospho-Ser560) Antibody detects endogenous levels of CDC16/APC6 only when phosphorylated at Ser560. PhosphorylationH:S560 M:S560
Purification:	The antibody was purified from rabbit antiserum by affinity-chromatography using phospho peptide. The antibody against non-phospho peptide was removed by chromatography using corresponding non-phospho peptide.

Target Details

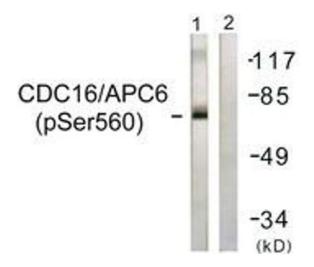
Target:	CDC16	
Alternative Name:	CDC16/APC6 (CDC16 Products)	
Background:	Synonyms: APC6, Anaphase promoting complex subunit 6, CDC16Hs, Cell division cycle protein 16 homolog, Cyclosome subunit 6 NCBI Gene Symbol: CDC16	
Molecular Weight:	71 kDa	
Gene ID:	8881	
OMIM:	603461	
UniProt:	Q13042	
Pathways:	Regulation of Actin Filament Polymerization	

Application Details

Application Notes:	WB: 1:500~1:1000 IHC: 1:50~1:100 IF: 1:100~1:500 ELISA: 1:20000
Comment:	Unigene-Number: Hs.374127 (NCBI Gene Symbol: CDC16)
Restrictions:	For Research Use only

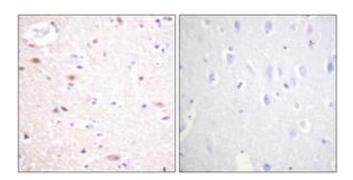
Handling

Format:	Liquid
Concentration:	1 mg/mL
Buffer:	phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150 mM NaCl, 0.02 % sodium azide and 50 % glycerol.
Preservative:	Sodium azide
Precaution of Use:	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Stable at -20°C for at least 1 year.
Expiry Date:	12 months



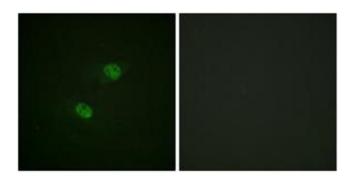
Western Blotting

Image 1. Western blot analysis of extracts from HuvEc cells, using CDC16/APC6 (Phospho-Ser560) Antibody. The lane on the right is treated with the synthesized peptide.



Immunohistochemistry

Image 2. Immunohistochemistry analysis of paraffinembedded human brain, using CDC16/APC6 (Phospho-Ser560) Antibody. The picture on the right is treated with the synthesized peptide.



Immunofluorescence

Image 3. Immunofluorescence analysis of HeLa cells, using CDC16/APC6 (Phospho-Ser560) Antibody. The picture on the right is treated with the synthesized peptide.