

Rabbit CDC25A Polyclonal Antibody | anti-CDC25A antibody

CDC25A Polyclonal Antibody

CATALOG # AAA174437	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, Western Blot
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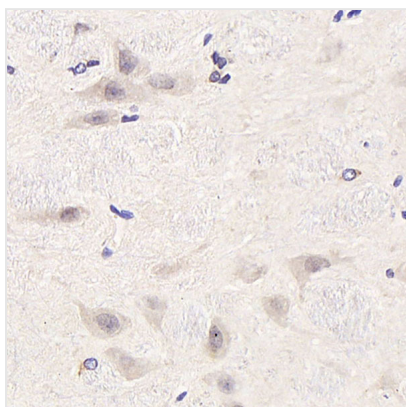
PRODUCT SYNONYMS

CDC25A; Polyclonal Antibody; CDC25A Polyclonal Antibody; Cdc 25a; CDC25A2; CDC25A2 CAG isoform; Cell division cycle 25 homolog A (S. pombe); Cell division cycle 25A; Cell division cycle 25A isoform a; Cell division cycle 25A isoform b; D9Erttd393e; Dual specificity phosphatase Cdc25A; M phase inducer phosphatase 1; M-phase inducer phosphatase 1; MGC115549; MPIP1; anti-CDC25A antibody

PRODUCT SPECIFICATIONS

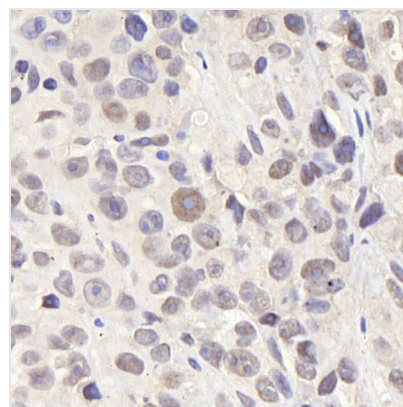
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity Purification
Form/Format	PBS with 0.02% sodium azide, 100 mug/ml BSA and 50% glycerol.
Concentration	0.96 mg/mL (varies by lot)
Sequence Length	484
Applicable Applications for anti-CDC25A antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	KLH conjugated synthetic peptide corresponding to Mouse Cdc25A
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES



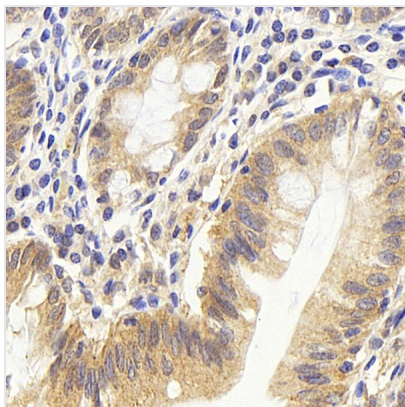
IHC (Immunohistochemistry)

Immunohistochemistry analysis of paraffin-embedded rat brain using CDC25A Polyclonal Antibody at dilution of 1:1000.



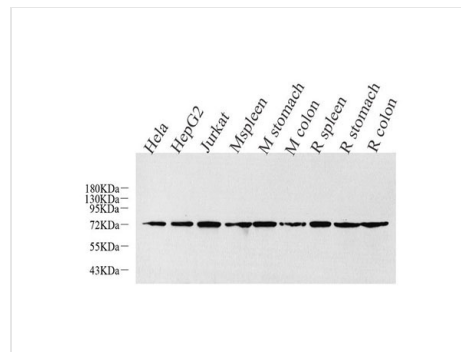
IHC (Immunohistochemistry)

Immunohistochemistry analysis of paraffin-embedded Mouse breast cancer using CDC25A Polyclonal Antibody at dilution of 1:1000.



IHC (Immunohistochemistry)

Immunohistochemistry analysis of paraffin-embedded human colon using CDC25A Polyclonal Antibody at dilution of 1:1000.



WB (Western Blot)

Western Blot analysis of various samples using CDC25A Polyclonal Antibody at dilution of 1:1000.

ADDITIONAL INFORMATION

Related Product Information for anti-CDC25A antibody	CDC25A is a member of the CDC25 family of phosphatases. CDC25A is required for progression from G1 to the S phase of the cell cycle. It activates the cyclin-dependent kinase CDC2 by removing two phosphate groups. CDC25A is specifically degraded in response to DNA damage, which prevents cells with chromosomal abnormalities from progressing through cell division. CDC25A is an oncogene, although its exact role in oncogenesis has not been demonstrated. Two transcript variants encoding different isoforms have been found for this gene.
Product Categories/Family for anti-CDC25A antibody	Cancer; Cell Biology; Epigenetics and Nuclear Signaling

NCBI AND UNIPROT INFORMATION

NCBI GI #	42490758
NCBI GeneID	993
NCBI Accession #	NP_001780.2
NCBI GenBank Nucleotide #	NM_001789.2
UniProt Accession #	P30304; Q8IZH5; Q96IL3; Q9H2F2
Molecular Weight	Calculated: 65-70kDa Observed: 70kDa
NCBI Official Full Name	M-phase inducer phosphatase 1 isoform a
NCBI Official Synonym Full Names	cell division cycle 25A
NCBI Official Symbol	CDC25A
NCBI Official Synonym Symbols	CDC25A2
NCBI Protein Information	M-phase inducer phosphatase 1
UniProt Protein Name	M-phase inducer phosphatase 1
UniProt Gene Name	CDC25A

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://www.aaabiotech.com/polyclonal/cdc25a-antibody-immunohistochemistry-western-blot-elisa/174437>