CDC25A Polyclonal Antibody

catalog number: E-AB-70140

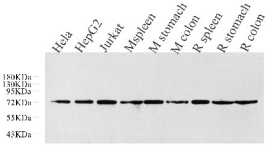
Note: *Centrifuge before opening to ensure complete recovery of vial contents.*

Description

Reactivity	Human;Mouse;Rat
Immunogen	KLH conjugated Synthetic peptide corresponding to Mouse Cdc25A
Host	Rabbit
Isotype	IgG
Purification	Affinity purification
Buffer	Phosphate buffered solution, pH 7.4, containing 0.05% stabilizer, 1% protein protectant and 50% glycerol.

Applications	Recommended Dilution
WB	1:500-1:1000
IHC	1:500-1:1000

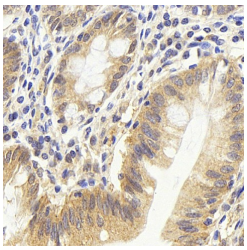
Data



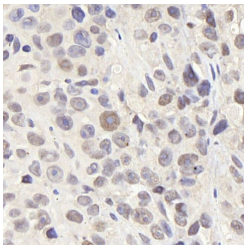
Western Blot analysis of various samples using CDC25A Polyclonal Antibody at dilution of 1:1000.

Observed-MW:70 kDa

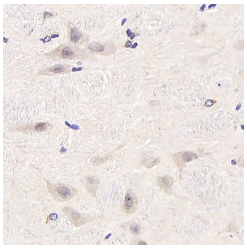
Calculated-MW:65-70 kDa



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



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



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

Preparation & Storage

Storage	Store at -20°C Valid for 12 months. Avoid freeze / thaw cycles.
Shipping	The product is shipped with ice pack,upon receipt,store it immediately at the temperature recommended.

Background

Toll-free: 1-888-852-8623
Web:www.elabscience.com
Tel: 1-832-243-6086
Email:techsupport@elabscience.com
Fax: 1-832-243-6017

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.

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