CKS1 Antibody – Rabbit Polyclonal

PRODUCT OVERVIEW

Product Name	Cks1, Polyclonal Antibody
Full Product Name	Cks1, CT (Cdc kinase subunit 1) (HRP)
Product Gene Name	anti-Cks1 antibody
Clonality	Polyclonal
Isotype	IgG
Host	Rabbit
Species Reactivity	Human
Form/Format	Supplied as a liquid in PBS, pH 7.2. No preservatives added. Labeled with Horseradish Peroxidase (HRP).
Purity/Purification	Purified by epitope affinity chromatography.
Specificity	Recognizes human Cks1 protein at ~11kD. Bands of unknown origin at ~20, 30 and 100kD are also observed. Reactivity: HeLa cell lysates by Western Blot, Immunofluorescence and Immunoprecipitation and with non-small cell lung carcinoma tissue by Immunohistochemistry. Western Blot with purified Cks1 and Cks2 proteins was used to confirm that this antibody does not crossreact with Cks2. Species Sequence Homology: mouse
Preparation and Storage	Store product at 4 degree C if to be used immediately within two weeks. For long-term storage, aliquot to avoid repeated freezing and thawing and store at -20 degree C. Aliquots are stable at -20 degree C for 12 months after receipt. Dilute required amount only prior to immediate use. Further dilutions can be made in assay buffer. Note: Sodium azide is a potent inhibitor of peroxidase and should not be added to HRP conjugates.
Immunogen	Synthetic peptide derived from the C-terminal region of human and mouse Cks1.
Conjugate	HRP
Note	Preservative Free
Product Categories/Family for anti-Cks1 antibody	Antibodies; Protein Kinases
Applications Tested/Suitable for anti-Cks1 antibody	Immunofluorescence (IF), ELISA (EIA), Immunohistochemistry (IHC), Immunoprecipitation (IP), Western Blot (WB)
Application Notes for anti-Cks1 antibody	IF: 10ug/ml ELISA (Immunogen): 0.1-1ug/ml IHC: 2.5ug/ml IP: 7ug/IP reaction WB: 1-3ug/ml Applications are based on unconjugated antibody.
Related Product Information for anti-Cks1 antibody	MBS6469146 is an antibody targeting Cks1. Also known as Cks1, CT (Cdc kinase subunit 1) (HRP). Reactive in Human. Host: Rabbit.
Product References and Citations for anti-Cks1 antibody	1. Morris MC, et al. Nature 424(6943): 1009-13, 2003. 2. Ganoth D, et al. Nat Cell Biol 3(3): 321-4, 2001. 3. Inui N, et al. Biochem Biophys Res Commun 303(3):978-84, 2003.
Other Notes	Small volumes of anti-Cks1 antibody vial(s) may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the container`s cap. Certain products may require to ship with dry ice and additional dry ice fee may apply.

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for Cks1. It may not necessarily be applicable to this product.

Protein Family	Cyclin-dependent kinases regulatory
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