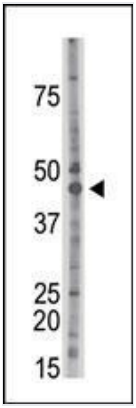
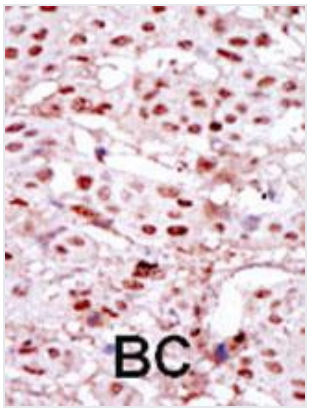
CSNK2A1 Antibody – Rabbit Polyclonal

PRODUCT OVERVIEW

Product Name	CSNK2A1, Polyclonal Antibody
Full Product Name	CSNK2A1, ID (CKII alpha, Casein Kinase II, alpha Chain, CK II) (Biotin)
Product Gene Name	anti-CSNK2A1 antibody
Clonality	Polyclonal
Isotype	IgG
Host	Rabbit
Species Reactivity	Human, Mouse
Form/Format	Supplied as a liquid in PBS, pH 7.2. No preservative added. Labeled with Biotin.
Purity/Purification	Purified by Protein G Affinity Chromatography.
Specificity	Recognizes human CSNK2A1. Species Crossreactivity: 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. For maximum recovery of product, centrifuge the original vial after thawing and prior to removing the cap.
Molecular Weight	45.143
3D Structure	ModBase 3D Structure for P19138
Immunogen	Synthetic peptide selected from the center region of human CSNK2A1 (KLH).
Conjugate	Biotin
Note	Preservative Free
Product Categories/Family for anti-CSNK2A1 antibody	Antibodies; Protein Kinases
Applications Tested/Suitable for anti-CSNK2A1 antibody	Immunohistochemistry (IHC), ELISA (EIA), Western Blot (WB)
Application Notes for anti-CSNK2A1 antibody	IHC: 1:50-1:100 ELISA: 1:1,000 WB: 1:100-1:500 Applications are based on unconjugated antibody.
Related Product Information for anti-CSNK2A1 antibody	MBS6467407 is an antibody targeting CSNK2A1. Also known as CSNK2A1, ID (CKII alpha, Casein Kinase II, alpha Chain, CK II) (Biotin). Reactive in Human, Mouse. Host: Rabbit.
Product References and Citations for anti-CSNK2A1 antibody	1. Miyata, Y., et al., Mol. Cell. Biol. 24(9):4065-4074 (2004). 2. Loizou, J.I., et al., Cell 117(1):17-28 (2004). 3. Filhol, O., et al., EMBO Rep. 5(4):351-355 (2004). 4. Kulartz, M., et al., Biochem. Biophys. Res. Commun. 315(4):1011-1017 (2004). 5. Sachs, N.A., et al., J. Neurochem. 88(1):51-62 (2004).
Other Notes	Small volumes of anti-CSNK2A1 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.



Western Blot (WB) of anti-CSNK2A1 antibody
The anti-CSNK2A1 Pab is used in Western blot to detect CSNK2A1 in mouse brain tissue lysate.



Immunohistochemistry (IHC) of anti-CSNK2A1 antibody
Formalin-fixed and paraffin-embedded human cancer tissue reacted with the primary antibody, which was peroxidase-conjugated to the secondary antibody, followed by DAB staining. This data demonstrates the use of this antibody for immunohistochemistry; clinical relevance has not been evaluated. BC = breast carcinoma; HC = hepatocarcinoma.

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for CSNK2A1. It may not necessarily be applicable to this product.

NCBI GI #	125257
UniProt Primary Accession #	P19138
Protein Family	Casein kinase
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