

Datasheet for ABIN6738786
anti-CSNK1A1 antibody (C-Term)



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1 Image

Overview

Quantity:	100 µL
Target:	CSNK1A1
Binding Specificity:	C-Term
Reactivity:	Human, Rat, Mouse, Chicken, Zebrafish (Danio rerio), Pig, Guinea Pig, Horse, Dog, Monkey, Xenopus laevis, Bat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CSNK1A1 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	Synthetic peptide from C-Terminus of human CSNK1A1 (P48729, NP_001883). Percent identity by BLAST analysis: Human, Chimpanzee, Gorilla, Gibbon, Monkey, Marmoset, Mouse, Rat, Elephant, Panda, Dog, Bat, Horse, Pig, Opossum, Guinea pig, Zebra finch, Chicken, Platypus, Xenopus, Zebrafish (100%). Type of Immunogen: Synthetic peptide
Isotype:	IgG
Specificity:	Human CSNK1A1
Predicted Reactivity:	Percent identity by BLAST analysis: Human, Mouse, Rat, Dog, Horse, Pig, Guinea pig, Chicken, Xenopus, Zebrafish (100%).

Product Details

Purification: Immunoaffinity purified

Target Details

Target:	CSNK1A1
Alternative Name:	CSNK1A1 / CK1 alpha (CSNK1A1 Products)
Background:	Name/Gene ID: CSNK1A1 Subfamily: Casein kinase I Family: Protein Kinase Synonyms: CSNK1A1, CK1 alpha, CK1a, CK1alpha, Clock regulator kinase, CK1, Casein kinase 1 alpha, CKIa, CKIalpha, Down-regulated in lung cancer, HLCDGP1, PRO2975, Casein kinase 1, alpha 1, Casein kinase I alpha, Casein kinase I isoform alpha, CKI-alpha
Gene ID:	1452
NCBI Accession:	NP_001883
UniProt:	P48729
Pathways:	WNT Signaling , Hedgehog Signaling

Application Details

Application Notes:	Approved: WB Usage: ELISA titer using peptide based assay: 1:12500. Western Blot: Suggested dilution at 1 µg/mL in 5 % skim milk / PBS buffer, and HRP conjugated anti-Rabbit IgG should be diluted in 1:50000 - 100000 as second antibody.
Comment:	Target Species of Antibody: Human
Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Reconstitution:	Distilled Water.
Concentration:	Lot specific
Buffer:	Lyophilized from PBS with 2 % sucrose

Handling

Handling Advice:	Avoid repeat freeze-thaw cycles.
Storage:	4 °C,-20 °C
Storage Comment:	Long term: -20°C, the use of 50% glycerol is recommended if storing aliquots in -20°C for long term use (up to 1 year) Short term (less than 1 week): 4°C. Avoid freeze-thaw cycles.

Images

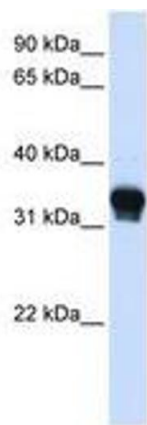


Image 1.