

Anti-CSNK2A1 antibody (1-100) [S3MR] (STJ11101763)

GENERAL INFORMATION

Product Type	Primary antibodies
Applications	WB/ELISA
Host / Source	Rabbit
Reactivity	Human/Mouse/Rat

PRODUCT PROPERTIES

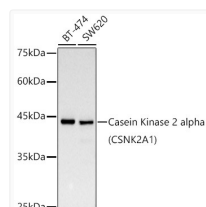
Clonality	Monoclonal
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:500-1:1000 ELISA:Recommended starting concentration is 1 Mu g/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.02% Sodium Azide, 0.05% BSA, 50% Glycerol, pH 7.3.
Isotype	IgG
Molecular Weight	Protein Mw: 45kDa Observed Mw: 42kDa
Storage Instruction	Store at-20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

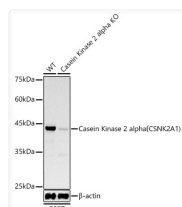
Gene ID	1457
Gene Symbol	CSNK2A1
UniProt ID	CSK21_HUMAN
Immunogen Region	1-100
Immunogen Sequence	MSGPVPSPRARVYTDVNTHRP REYWDYESHVVVEWGNQDDYQ LVRKLGRGKYSEVFEAINIT NNEKVVVKILKPVKKKKIKR EIKILENLRGGPNITLADI
Specificity	A synthetic peptide corresponding to a sequence within amino acids 1-100 of human Casein Kinase 2 alpha (CSNK2A1) (P68400).

ADDITIONAL INFORMATION

Note STRICTLY FOR FURTHER SCIENTIFIC RESEARCH USE ONLY (RUO). MUST NOT TO BE USED IN DIAGNOSTIC OR THERAPEUTIC APPLICATIONS.



Western blot analysis of various lysates, using Casein Kinase 2 alpha (CSNK2A1) antibody (STJ11101763) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-rabbit IgG (H+L) (STJS000856) at 1:10000 dilution. Lysates/proteins: 25 Mu g per lane. Blocking buffer: 3% non-fat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 30s.



Western blot analysis of extracts from wild type (WT) and Casein Kinase 2 alpha (CSNK2A1) knockdown (KD) 293T cells, using Casein Kinase 2 alpha (CSNK2A1) antibody (STJ11101763) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-rabbit IgG (H+L) (STJS000856) at 1:10000 dilution. Lysates/proteins: 25 Mu g per lane. Blocking buffer: 3% non-fat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 30s.