

Anti-CSNK1A1 antibody (238-337) [S5MR] (STJ11102475)

GENERAL INFORMATION

Product Type	Primary antibodies
Applications	WB/IHC-P/IF/ICC/ELISA
Host / Source	Rabbit
Reactivity	Human/Mouse/Rat

PRODUCT PROPERTIES

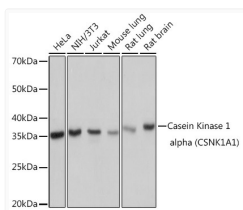
Clonality	Monoclonal
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:1000-1:6000 IHC-P:1:50-1:200 IF/CC:1:50-1:200 ELISA:Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.02% Sodium Azide, 0.05% BSA, 50% Glycerol, pH 7.3.
Isotype	IgG
Molecular Weight	Protein Mw: 39kDa Observed Mw: 35kDa
Storage Instruction	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

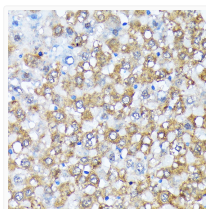
Gene ID	1452
Gene Symbol	CSNK1A1
UniProt ID	KC1A_HUMAN
Immunogen Region	238-337
Immunogen Sequence	EKKMSTPVEVLCKGFPAEFA MYLNYCRGLRFEEAPDYM L RQLFRILFRTLNHQYDYTFD WTMLKQKAAQAASSSGGGQ QAQTPTGKQTDKTKSNMKG F
Specificity	A synthetic peptide corresponding to a sequence within amino acids 238-337 of human Casein Kinase 1 alpha (CSNK1A1) (P48729).

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 1 alpha (CSNK1A1) Rabbit mAb (STJ11102475) at 1:1000 dilution. Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (STJS000856) at 1:10000 dilution.
 Lysates/proteins: 25 µg per lane.
 Blocking buffer: 3% nonfat dry milk in TBST.
 Detection: ECL Basic Kit
 Exposure time: 1s.



Immunohistochemistry analysis of paraffin-embedded Rat liver using Casein Kinase 1 alpha (CSNK1A1) Rabbit mAb (STJ11102475) at dilution of 1:100 (40x lens). Microwave antigen retrieval performed with 0.01M Tris/EDTA Buffer (pH 9.0) prior to immunohistochemistry staining.