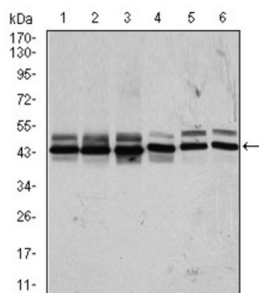
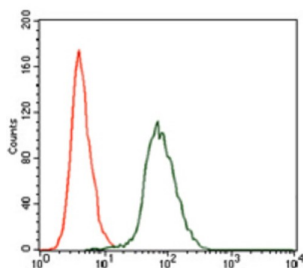


Casein Kinase 2 Alpha 2 (CSNK2A2) Antibody

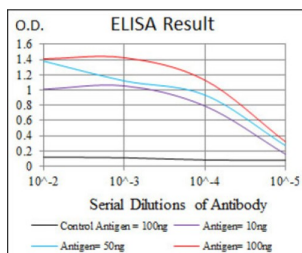
Catalogue No.: abx010491



Western blot analysis using CSNK2A2 antibody against human CSNK2A2 recombinant protein. (Expected MW is 44 kDa).



Western blot analysis using CSNK2A2 antibody against HeLa (1), MCF-7 (2), HepG2 (3), Jurkat (4), NIH3T3 (5), and PC-12 (6) cell lysate.



Flow cytometric analysis of HepG2 cells using CSNK2A2 antibody (green) and negative control (red).

Casein kinase II (CK2) is a constitutively active, ubiquitously expressed serine/threonine protein kinase that is thought to have a regulatory function in cell proliferation, cell differentiation and apoptosis. CK2 functions as a tetrameric complex consisting of two regulatory beta subunits and two catalytic units (alpha and alpha ') in a homomeric or heteromeric conformation.

Target: Casein Kinase 2 Alpha 2 (CSNK2A2)

Clonality: Monoclonal

Reactivity: Human, Mouse

Tested Applications: ELISA, WB, FCM

Host: Mouse

Recommended dilutions: ELISA: 1/10000, WB: 1/500 - 1/2000, FCM: 1/200 - 1/400. Optimal dilutions/concentrations should be determined by the end user.

Datasheet

Version: 2.0.0
Revision date: 14 Jun 2025



Conjugation:	Unconjugated
Immunogen:	Purified recombinant fragment of human CSNK2A2 (AA: 194-350) expressed in E. coli.
Isotype:	IgG ₁
Form:	Liquid
Purification:	Unpurified ascites.
Storage:	Aliquot and store at -20°C. Avoid repeated freeze/thaw cycles.
UniProt Primary AC:	P19784 (UniProt , ExPASy)
GeneID:	1459
KEGG:	hsa:1459
String:	9606.ENSP00000262506
Molecular Weight:	41.2 kDa
Buffer:	Ascitic fluid containing 0.03% sodium azide.
Concentration:	Not determined.
Note:	THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.