10320 Camino Santa Fe, Suite G
San Diego, CA 92121
Tel: 858.875.1900 Fax: 858.875.1999

ARMCX2 Polyclonal Antibody

Catalog # AP68515

Product Information

Application	WB, IHC-P, IF, ICC, E
Primary Accession	Q7L311
Reactivity	Human, Mouse, Rat
Host	Rabbit
Clonality	Polyclonal
Calculated MW	65683

Additional Information

Gene ID	9823
Other Names	ARMCX2; ALEX2; KIAA0512; Armadillo repeat-containing X-linked protein 2; ARM protein lost in epithelial cancers on chromosome X 2; Protein ALEX2
Dilution	WB~~Western Blot: 1/500 - 1/2000. Immunohistochemistry: 1/100 - 1/300. Immunofluorescence: 1/200 - 1/1000. ELISA: 1/20000. Not yet tested in other applications. IHC-P~~N/A IF~~1:50~200 ICC~~N/A E~~N/A
Format	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.09% (W/V) sodium azide.
Storage Conditions	-20℃

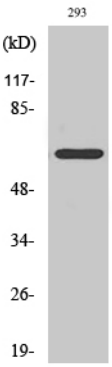
Protein Information

Name	ARMCX2
Synonyms	ALEX2, KIAA0512
Function	May regulate the dynamics and distribution of mitochondria in neural cells.
Cellular Location	Mitochondrion {ECO:0000250|UniProtKB:Q6A058}. Mitochondrion outer membrane {ECO:0000250|UniProtKB:Q8BHS6}; Single- pass membrane protein
Tissue Location	Expressed at high levels ovary, heart, testis, prostate, brain, spleen and colon. Expressed at very low levels in liver and thymus. Not expressed in peripheral blood leukocytes. Not expressed in pancreas and ovarian carcinomas

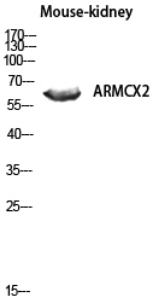
Background

May regulate the dynamics and distribution of mitochondria in neural cells.

Images



Western Blot analysis of various cells using ARMCX2 Polyclonal Antibody diluted at 1：1000



Western blot analysis of Mouse-kidney lysis using ARMCX2 antibody. Antibody was diluted at 1:1000

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.