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ARMCX2 rabbit pAb

Cat No.:ES1705

For research use only

Overview

Product Name	ARMCX2 rabbit pAb
Host species	Rabbit
Applications	WB;IHC;IF;ELISA
Species Cross-Reactivity	Human;Mouse;Rat
Recommended dilutions	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.
Immunogen	The antiserum was produced against synthesized peptide derived from human ARMCX2. AA range:321-370
Specificity	ARMCX2 Polyclonal Antibody detects endogenous levels of ARMCX2 protein.
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Storage	Store at -20°C. Avoid repeated freeze-thaw cycles.
Protein Name	Armadillo repeat-containing X-linked protein 2
Gene Name	ARMCX2
Cellular localization	Mitochondrion . Mitochondrion outer membrane ; Single-pass membrane protein .
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Clonality	Polyclonal
Concentration	1 mg/ml
Observed band	65kD
Human Gene ID	9823
Human Swiss-Prot Number	Q7L311
Alternative Names	ARMCX2; ALEX2; KIAA0512; Armadillo repeat-containing X-linked protein 2; ARM protein lost in epithelial cancers on chromosome X 2; Protein ALEX2
Background	armadillo repeat containing, X-linked 2(ARMCX2)

+86-27-59760950 ELKbio@ELKbiotech.com www.elkbiotech.com

23-2, No.388 Gaoxin 2nd Road,Wuhan East Lake Hi-tech Development Zone, Hubei , P.R.C

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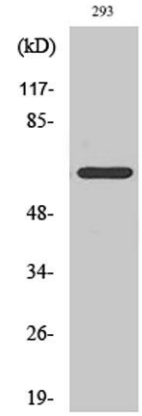
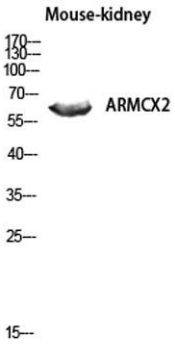
Homo sapiens This gene encodes a protein containing a potential N-terminal transmembrane domain and multiple armadillo (arm) repeats. Proteins containing arm repeats are involved in development, maintenance of tissue integrity, and tumorigenesis. This gene is located in a cluster of related genes on chromosome X. There is a pseudogene for this gene on chromosome 7. Alternative splicing in the 5' UTR results in multiple transcript variants encoding the same protein. [provided by RefSeq, Aug 2013],



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

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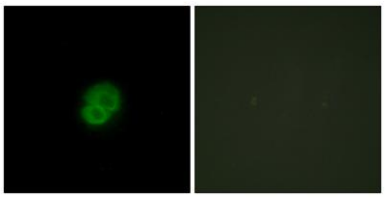
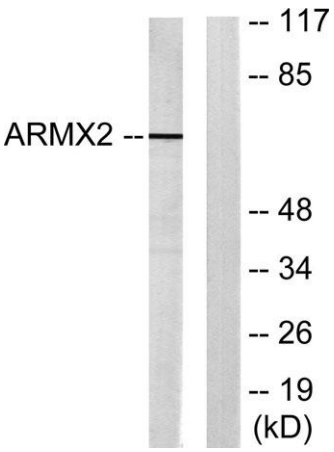
Immunofluorescence analysis of HepG2 cells, using ARMCX2 Antibody. The picture on the right is blocked with the synthesized peptide.





Western blot analysis of lysates from 293 cells, using ARMCX2 Antibody. The lane on the right is blocked with the synthesized peptide.

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