

ARMCX2 Polyclonal Antibody

Description

Product type	Primary Antibody
Code	BT-AP00618
Host	Rabbit
Isotype	IgG
Size	20ul, 50ul, 100ul
Immunogen	The antiserum was produced against synthesized peptide derived from human ARMCX2. AA range:321-370
Mol wt	65683
Species reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Recommended application	WB, IHC-p, IF, ELISA
Concentration	1 mg/ml
Full name	ARMCX2 Antibody
Synonyms	ARMCX2; ALEX2; KIAA0512; Armadillo repeat-containing X-linked protein 2; ARM protein lost in epithelial cancers on chromosome X 2; Protein ALEX2

This product is for research use only, not for use in human, therapeutic or diagnostic procedure.

Background

ARMCX2 encodes a protein (armadillo repeat containing, X-linked 2) 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. ARMCX2 is located in a cluster of related genes on chromosome X. There is a pseudogene for ARMCX2 on chromosome 7. Alternative splicing in the 5' UTR results in multiple transcript variants encoding the same protein.

Recommended Dilution

WB: 1: 500 - 1: 2000

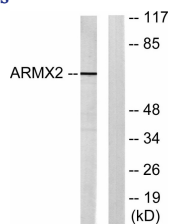
IHC: 1: 100 - 1: 300

IF: 1: 200 - 1: 1000

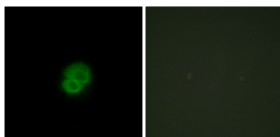
ELISA: 1: 20000

Not yet tested in other applications.

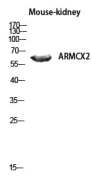
Images



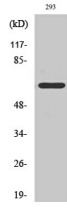
Western blot analysis of lysates from 293 cells, using ARMCX2 Antibody. The lane on the right is blocked with the synthesized peptide.



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



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



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

Storage

-20°C for one year

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