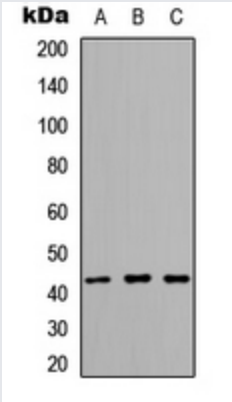
ARMCX1 Antibody – Rabbit Polyclonal

PRODUCT OVERVIEW

Product Name	ARMCX1, Polyclonal Antibody
Full Product Name	Anti-ARMCX1 Antibody
Product Gene Name	anti-ARMCX1 antibody
Product Synonym Names	ALEX1; Armadillo repeat-containing X-linked protein 1; ARM protein lost in epithelial cancers on chromosome X 1; Protein ALEX1
Clonality	Polyclonal
Host	Rabbit
Species Reactivity	Human, Mouse, Rat, Monkey
Form/Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Specificity	Recognizes endogenous levels of ARMCX1 protein.
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C for one year. Avoid freeze/thaw cycles.
Antibody/Peptide Pairs	ARMCX1 peptide (MBS8231535) is used for blocking the activity of ARMCX1 antibody (MBS8238152)
Molecular Weight	49,180 Da
OMIM	300362
3D Structure	ModBase 3D Structure for Q9P291
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the N-term region of human ARMCX1. The exact sequence is proprietary.
Applications Tested/Suitable for anti-ARMCX1 antibody	Western Blot (WB)
Application Notes for anti-ARMCX1 antibody	WB (1/500 - 1/1000)
Related Product Information for anti-ARMCX1 antibody	MBS8238152 is an antibody targeting ARMCX1. Reactive in Human, Mouse, Rat, Monkey. Host: Rabbit. Rabbit polyclonal antibody to ARMCX1
Other Notes	Small volumes of anti-ARMCX1 antibody vial(s) may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the container`s cap. Certain products may require to ship with dry ice and additional dry ice fee may apply.



Western Blot (WB) of anti-ARMCX1 antibody
Western blot analysis of ARMCX1 expression in MCF7 (A), mouse brain (B), rat brain (C) whole cell lysates.

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for ARMCX1. It may not necessarily be applicable to this product.

NCBI GI #	7706143
NCBI GeneID	51309
NCBI Accession #	NP_057692.1
UniProt Primary Accession #	Q9P291
UniProt Secondary Accession #	Q53HK2; Q9H2Q0
UniProt Related Accession #	Q9P291
GenBank Nucleotide #	NM_016608.1
NCBI Official Full Name	armadillo repeat-containing X-linked protein 1
NCBI Official Synonym Full Names	armadillo repeat containing, X-linked 1
NCBI Official Symbol	ARMCX1
NCBI Official Synonym Symbols	ALEX1; GASP7
UniProt Protein Name	Armadillo repeat-containing X-linked protein 1
UniProt Synonym Protein Names	ARM protein lost in epithelial cancers on chromosome X 1; Protein ALEX1
Protein Family	Armadillo repeat-containing X-linked protein
UniProt Gene Name	ARMCX1
UniProt Synonym Gene Names	ALEX1; Protein ALEX1
UniProt Entry Name	ARMX1_HUMAN
NCBI Protein Information	armadillo repeat-containing X-linked protein 1
NCBI Summary for ARMCX1	This gene encodes a member of the ALEX family of proteins and may play a role in tumor suppression. The encoded protein contains a potential N-terminal transmembrane domain and two Armadillo (arm) repeats. Other proteins containing the arm repeat are involved in development, maintenance of tissue integrity, and tumorigenesis. This gene is closely localized with other family members, including ALEX2 and ALEX3, on the X chromosome. [provided by RefSeq, Jul 2008]

UniProt Comments for ARMCX1	ARMCX1: Protein type: Membrane protein, integral Chromosomal Location of Human Ortholog: Xq22.1 Cellular Component: integral to membrane
Research Articles on ARMCX1	**1.** Findings suggest that overexpression of ALEX1 (armadillo repeat containing, X-linked [ARMCX]) plays a negative role in colorectal tumorigenesis.
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