

DNAxPAb

Hard-to-Find
Antibody

ARMCX2 DNAxPab

Catalog # H00009823-W01P

Size 200 ug

Specification

Product Description	Rabbit polyclonal antibody raised against a full-length human ARM CX2 DNA using DNAx™ Immune technology.
Technology	DNAx™ Immune
Immunogen	Full-length human DNA
Sequence	MSRVRDAGCVAAGMIGAGAWYCVYKYTRGRDQTKKRM A PKNRAVAGTGARARAGLRAGFTID LGSGFSPPTPVRAEAEDRAQDEASALDTVGA EAVAPAASSAE AQSGAGSQAQEADGAGVGPK AESVVGAA MASAIAPPPGVTEALGAAEAPAMAGAPKVAEAPREAETSRAAVPPGTVVPTEAAA PTEVTEGPGVAAPT KVAEAPGVASPTAAEAPVPATPTGAAAPTGA A E S P G T S G S P R T A V V P G T SAAKKATPGAHTGAIPKATSATGAVPKGGGKG VTRSRNGGKGKGKSKVEVDELGMGFRPGDG AAAAAASANGGQAFLAEVPDSEEGESGWTDTESDSDSEPETQRRGRGRRPVAMQKRPFPEI DEILGVRDLRKVLALLQKSDDPFIQQVALLT L S N N A N Y S C N Q E T I R K L G G L P I I A N M I N K T D P H I K E K A LMAMNNLSEN YENQGR LQVYMNKVMDDIMASNLNSAVQVGLKFLTNMTITNDYQHLLVNSIANFF RLLSQGGGKIKVEILKILSNFAENPDMLKKLLSTQVPASFSSLYNSYVESEILINALTLFEIYDNLRAE VFNYREFNKGSLFYLC T T S G V C V K K I R A L A N H H D L L V K V K V I K L V N K F
Host	Rabbit
Reactivity	Human
Purification	Protein A
Quality Control Testing	Antibody reactive against mammalian transfected lysate.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Transfected lysate)

[Protocol Download](#)

- Immunofluorescence (Transfected cell)

- Flow Cytometry (Transfected cell)

Gene Info — ARMCX2

Entrez GeneID [9823](#)

GeneBank Accession# [NM_014782.4](#)

Protein Accession# [NP_055597.1](#)

Gene Name ARMCX2

Gene Alias ALEX2, KIAA0512, MGC13343, MGC8742

Gene Description armadillo repeat containing, X-linked 2

Omim ID [300363](#)

Gene Ontology [Hyperlink](#)

Gene Summary 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 a single Armadillo (arm) repeat. 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 ALEX1 and ALEX3, on the X chromosome. Two alternative transcripts that encode the same protein but differ in the 5' UTR have been described. Additional alternative transcripts may exist but their full length natures have not been determined. A pseudogene for this locus is located on chromosome 7. [provided by RefSeq]

Other Designations ALEX2 protein|OTTHUMP00000023695|OTTHUMP00000023697|arm protein lost in epithelial cancers, X chromosome, 2|armadillo repeat protein ALEX2