

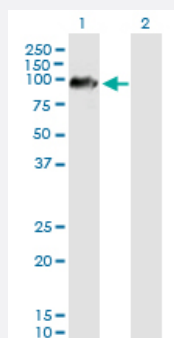
MaxPab®

# ARMCX2 purified MaxPab mouse polyclonal antibody (B01P)

Catalog # H00009823-B01P

Size 50 ug

## Applications



### Western Blot (Transfected lysate)

Western Blot analysis of ARM CX2 expression in transfected 293T cell line ([H00009823-T01](#)) by ARM CX2 MaxPab polyclonal antibody.

Lane 1: ARM CX2 transfected lysate(69.52 KDa).

Lane 2: Non-transfected lysate.

## Specification

### Product Description

Mouse polyclonal antibody raised against a full-length human ARM CX2 protein.

### Immunogen

ARM CX2 (NP\_055597.1, 1 a.a. ~ 632 a.a) full-length human protein.

### Sequence

MSRVRDAGCVAAGVIGAGAWYCVYKYTRGRDQTKKRMKPKNRAVAGTGARARAGLRAGFTID  
LGSGFSPPTPVRAEAEDRAQDEASALDTVGAEEVAPAASSAEASGAGSQAQAEADGAGVGPK  
AESVVGAAAMASAIAPPPGVTEALGAAEAPAMAGAPKVAEAPREAETSRAAVPPGTVVPTAAA  
PTEVTEGPGVAAPTKVAEAPGVASPTAAEAPVPATPTGAAAPTGAESPSTSGSPRTAVVPGT  
SAAKKATPGAHTGAIPKATSATGAVPKGGGKGVTRSRNGGKGGKSKVEVDELGMGFRPGDG  
AAAAAASANGGQAFLEVPDSEEGESGWTDTESDSDSEPETQRRGRGRRPVAMQKRPFPEI  
DEILGVRDLRKVLALLQKSDDPFIQVALLTSLNNANYSCNQETIRKLGLPIANMINKTDPHIKEKA  
LMAMNNLSENYENQGRQLQVYMNKVMDDIMASNLNSAVQVGLKFLTNMTITNDYQHLLVNSIANFF  
RLLSQGGGKIKVEILKILSNFAENPDMLKLLSTQVPASFSSLYNSYVESEILINALTLFEIYDNLRAE  
VFNYREFNKGSLFYLCCTSGVCVKIRALANHHDLLVKVKIKLVNKF

### Host

Mouse

### Reactivity

Human

### Interspecies Antigen Sequence

Mouse (71); Rat (71)

|                         |                                                                          |
|-------------------------|--------------------------------------------------------------------------|
| 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)

Western Blot analysis of ARMCX2 expression in transfected 293T cell line ([H00009823-T01](#)) by ARMCX2 MaxPab polyclonal antibody.

Lane 1: ARMCX2 transfected lysate(69.52 KDa).

Lane 2: Non-transfected lysate.

[Protocol Download](#)

## Gene Info — ARMCX2

|                     |                                         |
|---------------------|-----------------------------------------|
| Entrez GeneID       | <a href="#">9823</a>                    |
| GeneBank Accession# | <a href="#">NM_014782.4</a>             |
| Protein Accession#  | <a href="#">NP_055597.1</a>             |
| Gene Name           | ARMCX2                                  |
| Gene Alias          | ALEX2, KIAA0512, MGC13343, MGC8742      |
| Gene Description    | armadillo repeat containing, X-linked 2 |
| Omim ID             | <a href="#">300363</a>                  |
| Gene Ontology       | <a href="#">Hyperlink</a>               |

|              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
|--------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 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 |
|--------------------|--------------------------------------------------------------------------------------------------------------------------------------------|