

For Research Use Only

# ARMCX3 Polyclonal antibody

Catalog Number: 25705-1-AP

Featured Product

4 Publications



## Basic Information

### Catalog Number:

25705-1-AP

### Size:

150ul, Concentration: 500 µg/ml by Nanodrop and 287 µg/ml by Bradford method using BSA as the standard;

### Source:

Rabbit

### Isotype:

IgG

### Immunogen Catalog Number:

AG22501

### GenBank Accession Number:

BC005194

### GeneID (NCBI):

51566

### UNIPROT ID:

Q9UH62

### Full Name:

armadillo repeat containing, X-linked 3

### Calculated MW:

379 aa, 43 kDa

### Observed MW:

40 kDa

### Purification Method:

Antigen affinity purification

### Recommended Dilutions:

WB 1:500-1:1000

IP 0.5-4.0 µg for 1.0-3.0 mg of total protein lysate

## Applications

### Tested Applications:

IP, WB, ELISA

### Cited Applications:

WB

### Species Specificity:

human, mouse

### Cited Species:

human, mouse, monkey

### Positive Controls:

WB : mouse brain tissue,

IP : fetal human brain,

## Background Information

ARMCX3, also named as Armadillo repeat-containing X-linked protein 3, is a 379 amino acid protein, which contains 3 ARM repeats. ARMCX3 is a single pass membrane protein belonging to the armadillo repeat family of proteins. ARMCX3 is believed to play a role in embryonic development and tissue maintenance and may also function as a tumor suppressor.

## Notable Publications

Author	Pubmed ID	Journal	Application
Serena Mirra	33807672	Cancers (Basel)	WB
Aleix Gavalda-Navarro	35705702	Int J Obes (Lond)	WB
Tim König	34873283	Nat Cell Biol	WB

## Storage

### Storage:

Store at -20°C. Stable for one year after shipment.

### Storage Buffer:

PBS with 0.02% sodium azide and 50% glycerol pH 7.3.

Aliquoting is unnecessary for -20°C storage

\*\*\* 20ul sizes contain 0.1% BSA

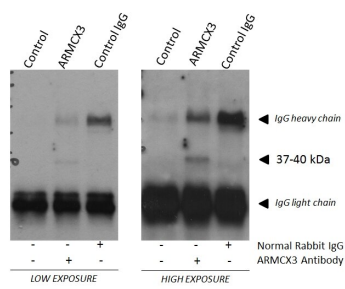
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

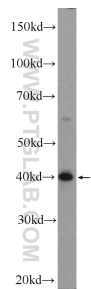
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Selected Validation Data



IP result of anti-ARMCX3 (IP:25705-1-AP, 1:500; Detection:25705-1-AP, 1:3000) with human brain lysate, 150 ug. Courtesied by Dr. Mirra and Dr. Manso of University of Barcelona.



mouse brain tissue were subjected to SDS PAGE followed by western blot with 25705-1-AP (ARLX3 Antibody) at dilution of 1:600 incubated at room temperature for 1.5 hours.