

For Research Use Only

ARMCX3 Polyclonal antibody

Catalog Number: 25705-1-AP

Featured Product

5 Publications



Basic Information

Catalog Number:

25705-1-AP

Size:

150ul, Concentration: 500 ug/ml by Nanodrop and 287 ug/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 ug for 1.0-3.0 mg of total protein lysate

IHC 1:50-1:500

Applications

Tested Applications:

WB, IHC, IP, ELISA

Cited Applications:

WB

Species Specificity:

human, mouse

Cited Species:

human, mouse, monkey

Note-IHC: suggested antigen retrieval with TE buffer pH 9.0; (*) Alternatively, antigen retrieval may be performed with citrate buffer pH 6.0

Positive Controls:

WB: mouse brain tissue,

IP: fetal human brain,

IHC: human ovary cancer tissue,

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

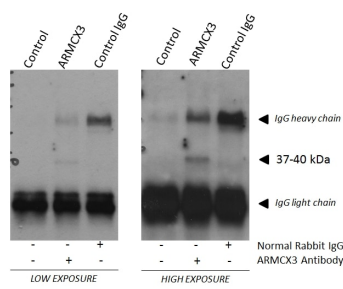
For technical support and original validation data for this product please contact:

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

E: proteintech@ptglab.com
W: ptglab.com

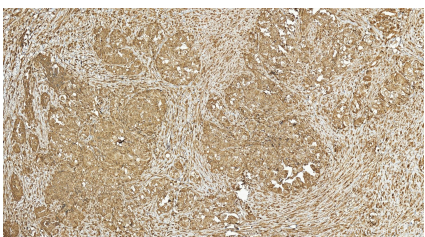
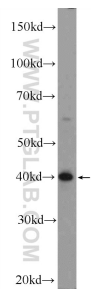
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Selected Validation Data



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 (ARMCX3 Antibody) at dilution of 1:600 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human ovary cancer tissue slide using 25705-1-AP (ARMCX3 antibody) at dilution of 1:100 (under 20x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).