

For Research Use Only

Ajuba Polyclonal antibody

Catalog Number: 10653-1-AP

Featured Product

2 Publications



Basic Information

Catalog Number:

10653-1-AP

Size:

150ul, Concentration: 147 µg/ml by Bradford method using BSA as the standard;

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG1011

GenBank Accession Number:

BC007580

GeneID (NCBI):

84962

UNIPROT ID:

Q961F1

Full Name:

jub, ajuba homolog (Xenopus laevis)

Calculated MW:

57 kDa

Purification Method:

Antigen affinity purification

Applications

Tested Applications:

ELISA

Cited Applications:

WB, IHC

Species Specificity:

human, mouse, rat

Cited Species:

human, mouse

Background Information

Ajuba belongs to the LIM domain proteins, which are involved in the assembly of the extracellular matrix and, along with associated proteins, regulate target genes that connect the extracellular matrix and the cytoskeleton. Ajuba consists of three LIM domains at the C-terminal and is located in the cytoplasm where it interacts with a variety of other proteins. Ajuba contributes to the formation or strengthening of cell-cell adhesion and regulates cell growth and differentiation decisions. Ajuba participates in the assembly of the extracellular matrix. Ajuba also plays an important role in some diseases.

Notable Publications

Author	Pubmed ID	Journal	Application
Yandong Zhang	31731517	Molecules	WB
Ling Zhang	25839328	Am J Hum Genet	WB, IHC

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:

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Selected Validation Data