

For Research Use Only

nucleobindin 1 Polyclonal antibody

Catalog Number: 16468-1-AP



Basic Information

Catalog Number:

16468-1-AP

Size:

150ul , Concentration: 350 µg/ml by Nanodrop and 220 µg/ml by Bradford method using BSA as the standard;

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG9548

GenBank Accession Number:

BC015787

GeneID (NCBI):

4924

UNIPROT ID:

Q02818

Full Name:

nucleobindin 1

Calculated MW:

54 kDa

Purification Method:

Antigen affinity purification

Applications

Tested Applications:

ELISA

Species Specificity:

human, mouse

Background Information

Nucleobindin-1 (NUCB1), also known as Calnuc, is a highly conserved, multifunctional protein widely expressed in tissues and cells. It has been proposed to contain both calcium- and DNA-binding motifs, including two EF-hands, a basic amino-acid-rich region and a leucine zipper. Western blotting revealed a band at approximately 63 kDa, corresponding to the expected size of the NUCB1 protein (PMID: 15255074)

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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