

For Research Use Only

DUOXA1 Polyclonal antibody

Catalog Number: 26632-1-AP

Featured Product

1 Publications



Basic Information

Catalog Number:

26632-1-AP

Size:

150ul, Concentration: 260 ug/ml by Nanodrop and 200 ug/ml by Bradford method using BSA as the standard;

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG24373

GenBank Accession Number:

BC020841

GeneID (NCBI):

90527

UNIPROT ID:

Q1HG43

Full Name:

dual oxidase maturation factor 1

Calculated MW:

38 kDa

Observed MW:

29 kDa, 52 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:200-1:1000

Applications

Tested Applications:

WB, ELISA

Cited Applications:

WB

Species Specificity:

human, mouse

Cited Species:

human

Positive Controls:

WB : mouse colon tissue, Jurkat cells, mouse brain tissue

Background Information

DUOXA1, also named as NIP and NUMBIP, originally identified as a Numb-interacting protein, was recently shown to function as a maturation factor for the dual oxidase 1(DUOX1). DUOXA1 transient overexpression affected the cell-cell adhesion by modulating the actin cytoskeleton, and sensitized cells to doxorubicin. DUOXA1 has some isoforms with MW 33 kDa, 38 kDa and 54 kDa.

Notable Publications

Author	Pubmed ID	Journal	Application
Jing Sun	30166592	Oncogene	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

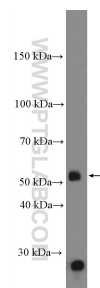
For technical support and original validation data for this product please contact:

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

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

Selected Validation Data



mouse colon tissue were subjected to SDS PAGE followed by western blot with 26632-1-AP (DUOX1 Antibody) at dilution of 1:300 incubated at room temperature for 1.5 hours.