

For Research Use Only

# BEX4 Polyclonal antibody, PBS Only

Catalog Number: 27525-1-PBS

Featured Product



## Basic Information

**Catalog Number:**

27525-1-PBS

**Size:**

100ug, Concentration: 1 mg/ml by Nanodrop;

**Source:**

Rabbit

**Isotype:**

IgG

**Immunogen Catalog Number:**

AG26207

**GenBank Accession Number:**

BC015794

**GeneID (NCBI):**

56271

**UNIPROT ID:**

Q9NWD9

**Full Name:**

brain expressed, X-linked 4

**Calculated MW:**

120 aa, 14 kDa

**Observed MW:**

18-20 kDa

**Purification Method:**

Antigen affinity purification

## Applications

**Tested Applications:**

WB, Indirect ELISA

**Species Specificity:**

human

## Background Information

BEX4, also known as BEXL1 and NADE3, which belongs to the BEX family. The brain-expressed X-linked (BEX) family consists of five member genes (from 1 to 5) that are commonly located on the X chromosome. The molecular weight of BEXs is approximately 15 kDa, but little is known about their structural characteristics and molecular functions (PMID: 34576008).

## Storage

**Storage:**

Store at -80°C.

**Storage Buffer:**

PBS Only

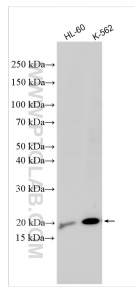
For technical support and original validation data for this product please contact:

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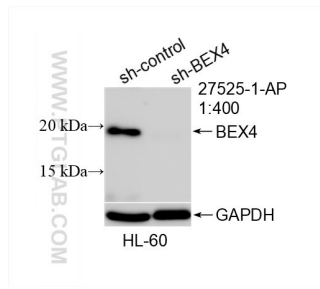
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## Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 27525-1-AP (BEX4 antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 27525-1-PBS in a different storage buffer formulation.



WB result of BEX4 antibody (27525-1-AP; 1:400; incubated at room temperature for 1.5 hours) with sh-Control and sh-BEX4 transfected HL-60 cells. This data was developed using the same antibody clone with 27525-1-PBS in a different storage buffer formulation.