

For Research Use Only

ZBTB46 Polyclonal antibody

Catalog Number: 25455-1-AP



Basic Information

Catalog Number:

25455-1-AP

Size:

150ul, Concentration: 300 ug/ml by Nanodrop and 173 ug/ml by Bradford method using BSA as the standard;

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG22273

GenBank Accession Number:

BC073800

GeneID (NCBI):

140685

UNIPROT ID:

Q86UZ6

Full Name:

zinc finger and BTB domain containing 46

Calculated MW:

589 aa, 64 kDa

Observed MW:

70 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:500-1:1000

IHC 1:50-1:500

Applications

Tested Applications:

WB, IHC, ELISA

Species Specificity:

human, mouse

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 : RAW 264.7 cells,

IHC : mouse skin tissue,

Background Information

ZBTB46, also named as BTBD4, ZNF340, is a 589 amino acid protein, which contains one BTB (POZ) domain and two C2H2-type zinc fingers. ZBTB46 functions as a transcriptional repressor for PRDM1.

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

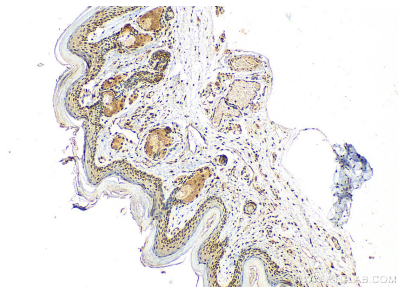
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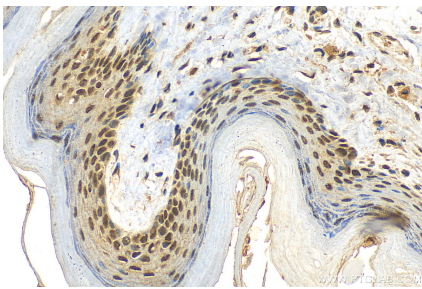
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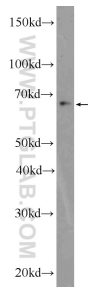
Selected Validation Data



Immunohistochemical analysis of paraffin-embedded mouse skin tissue slide using 25455-1-AP (ZBTB46 antibody) at dilution of 1:100 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunohistochemical analysis of paraffin-embedded mouse skin tissue slide using 25455-1-AP (ZBTB46 antibody) at dilution of 1:100 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



RAW 264.7 cells were subjected to SDS PAGE followed by western blot with 25455-1-AP (ZBTB46 Antibody) at dilution of 1:600 incubated at room temperature for 1.5 hours.