

For Research Use Only

FAF2 Monoclonal antibody, PBS Only



Catalog Number: 66629-1-PBS

Featured Product

Basic Information

Catalog Number:

66629-1-PBS

Size:

1 mg/ml

Source:

Mouse

Isotype:

IgG1

Immunogen Catalog Number:

AG21536

GenBank Accession Number:

BC014001

GeneID (NCBI):

23197

UNIPROT ID:

Q96CS3

Full Name:

Fas associated factor family member

2

Calculated MW:

445 aa, 53 kDa

Observed MW:

51 kDa

Purification Method:

Protein G purification

CloneNo.:

3H6D2

Applications

Tested Applications:

WB, Indirect ELISA, IHC

Species Specificity:

Human, mouse

Background Information

Protein ETEA (FAF2, or UBXD8) is a homolog to Fas-associated factor 1 (FAF1), which is involved in Fas-mediated apoptosis. ETEA protein directly interacts with and negatively regulates neurofibromin. ETEA contains both UBA and UBX domains and overexpression of ETEA downregulates neurofibromin in human cells. It may play a role in the translocation of terminally misfolded proteins from the endoplasmic reticulum lumen to the cytoplasm and their degradation by the proteasome. ETEA is highly expressed in peripheral blood of patients with atopic dermatitis (AD) compared to normal individuals, and may regulate the resistance to apoptosis that is observed in T cells and eosinophils of AD patients.

Storage

Storage:

Store at -80°C.

The product is shipped with ice packs. Upon receipt, store it immediately at -80°C

Storage Buffer:

PBS Only

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

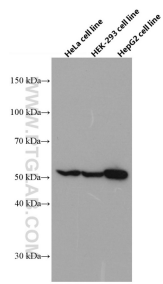
T: 4006900926

E: Proteintech-CN@ptglab.com

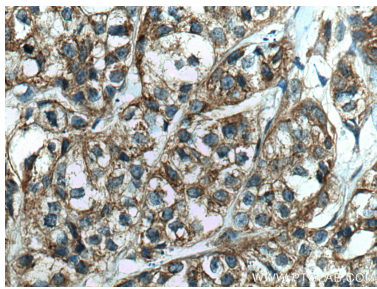
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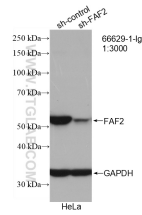
Selected Validation Data



HeLa cells were subjected to SDS PAGE followed by western blot with 66629-1-Ig (FAF2 antibody) at dilution of 1:5000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 66629-1-PBS in a different storage buffer formulation.



Immunohistochemical analysis of paraffin-embedded human breast cancer tissue slide using 66629-1-Ig (FAF2 antibody) at dilution of 1:500 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0). This data was developed using the same antibody clone with 66629-1-PBS in a different storage buffer formulation.



WB result of FAF2 antibody (66629-1-Ig; 1:3000; incubated at room temperature for 1.5 hours) with sh-Control and sh-FAF2 transfected HeLa cells. This data was developed using the same antibody clone with 66629-1-PBS in a different storage buffer formulation.