

For Research Use Only

# FAF2 Polyclonal antibody

Catalog Number:30761-1-AP



## Basic Information

<b>Catalog Number:</b> 30761-1-AP	<b>GenBank Accession Number:</b> BC014001	<b>Purification Method:</b> Antigen affinity purification
<b>Size:</b> 600 µg/ml	<b>GeneID (NCBI):</b> 23197	<b>Recommended Dilutions:</b> WB 1:5000-1:50000
<b>Source:</b> Rabbit	<b>UNIPROT ID:</b> Q96CS3	
<b>Isotype:</b> IgG	<b>Full Name:</b> Fas associated factor family member 2	
<b>Immunogen Catalog Number:</b> AG33251	<b>Calculated MW:</b> 445 aa, 53 kDa	
	<b>Observed MW:</b> 53 kDa	

## Applications

<b>Tested Applications:</b> WB, ELISA	<b>Positive Controls:</b> WB : HEK-293 cells, HeLa cells, K-562 cells, MCF-7 cells
<b>Species Specificity:</b> Human	

## 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 -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

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

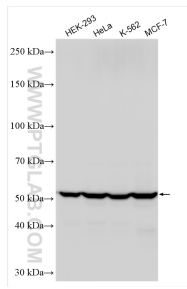
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## Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 30761-1-AP (FAF2 antibody) at dilution of 1:15000 incubated at room temperature for 1.5 hours.