

For Research Use Only

# FAM32A Polyclonal antibody

Catalog Number: 19570-1-AP



## Basic Information

<b>Catalog Number:</b> 19570-1-AP	<b>GenBank Accession Number:</b> BC000639	<b>Purification Method:</b> Antigen affinity purification
<b>Size:</b> 150ul , Concentration: 400 µg/ml by Nanodrop;	<b>GeneID (NCBI):</b> 26017	<b>Recommended Dilutions:</b> WB 1:500-1:3000
<b>Source:</b> Rabbit	<b>UNIPROT ID:</b> Q9Y421	
<b>Isotype:</b> IgG	<b>Full Name:</b> family with sequence similarity 32, member A	
<b>Immunogen Catalog Number:</b> AG13761	<b>Calculated MW:</b> 112 aa, 13 kDa	
	<b>Observed MW:</b> 13 kDa	

## Applications

<b>Tested Applications:</b> WB, ELISA	<b>Positive Controls:</b> WB : A2780 cells,
<b>Species Specificity:</b> human	

## Background Information

FAM32A (family with sequence similarity 32 member) is also known as ovarian tumor associated gene-12 (OTAG-12, OTAG12) and its expression is suppressed in ovarian cancer. FAM32A is involved in increased cell proliferation and suppresses apoptosis (PMID: 21339736). FAM32A protein is a 13 kDa protein that consists of 112 amino acids and is predominantly located in the nucleus (PMID: 39730183).

## Storage

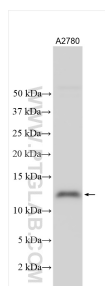
**Storage:**  
Store at -20°C. Stable for one year after shipment.  
**Storage Buffer:**  
PBS with 0.02% sodium azide and 50% glycerol  
Aliquoting is unnecessary for -20°C storage

\*\*\* 20ul sizes contain 0.1% BSA

For technical support and original validation data for this product please contact:  
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## Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 19570-1-AP (FAM32A antibody) at dilution of 1:1500 incubated at room temperature for 1.5 hours.