

For Research Use Only

# YAF2 Recombinant antibody

Catalog Number: 83798-6-RR



## Basic Information

<b>Catalog Number:</b> 83798-6-RR	<b>GenBank Accession Number:</b> BC037777	<b>Purification Method:</b> Protein A purification
<b>Size:</b> 100ul , Concentration: 1000 µg/ml by Nanodrop;	<b>GeneID (NCBI):</b> 10138	<b>CloneNo.:</b> 240834G11
<b>Source:</b> Rabbit	<b>UNIPROT ID:</b> Q8IY57	<b>Recommended Dilutions:</b> WB 1:5000-1:50000
<b>Isotype:</b> IgG	<b>Full Name:</b> YY1 associated factor 2	
<b>Immunogen Catalog Number:</b> AG5023	<b>Calculated MW:</b> 204 aa, 23 kDa	
	<b>Observed MW:</b> 20 kDa	

## Applications

**Tested Applications:**  
WB, FC (Intra), ELISA

**Species Specificity:**  
human

**Positive Controls:**  
WB : HEK-293T cells, Raji cells, HeLa cells, SK-N-SH cells, SH-SY5Y cells, human heart tissue

## Background Information

YY1-associated factor 2 (YAF2) is the binding molecule of Yin-Yang-1 (YY-1) protein and plays an important role in transcriptional regulation. YAF-2 mRNA expression was the highest in heart and skeletal muscle (PMID: 11953439).

## 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.

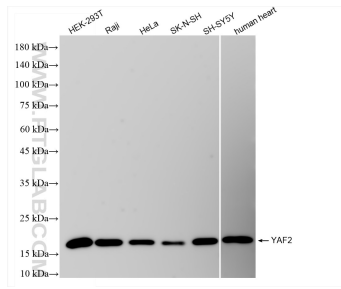
Aliquoting is unnecessary for -20°C storage

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

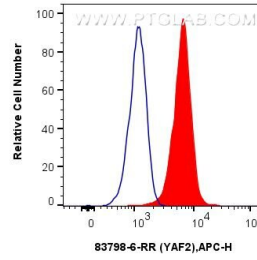
For technical support and original validation data for this product please contact:  
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## Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 83798-6-RR (YAF2 antibody) at dilution of 1:10000 incubated at room temperature for 1.5 hours.



$1 \times 10^6$  HeLa cells were intracellularly stained with 0.25  $\mu$ g YAF2 Recombinant antibody (83798-6-RR, Clone:240834G11) and APC-Conjugated AffiniPure Goat Anti-Rabbit IgG(H+L)(red), or 0.25  $\mu$ g Isotype Control (blue). Cells were fixed and permeabilized with True-Nuclear Transcription Factor Buffer Set.