

For Research Use Only

# ZNF404 Polyclonal antibody

Catalog Number: 21592-1-AP



## Basic Information

<b>Catalog Number:</b> 21592-1-AP	<b>GenBank Accession Number:</b> BC101333	<b>Purification Method:</b> Antigen affinity purification
<b>Size:</b> 150ul , Concentration: 370 ug/ml by Nanodrop;	<b>GeneID (NCBI):</b> 342908	<b>Recommended Dilutions:</b> WB: 1:500-1:2000
<b>Source:</b> Rabbit	<b>UNIPROT ID:</b> Q494X3	
<b>Isotype:</b> IgG	<b>Full Name:</b> zinc finger protein 404	
<b>Immunogen Catalog Number:</b> AG16166	<b>Calculated MW:</b> 552 aa, 65 kDa	
	<b>Observed MW:</b> 65-70 kDa	

## Applications

<b>Tested Applications:</b> WB, ELISA	<b>Positive Controls:</b> WB : mouse brain tissue,
<b>Species Specificity:</b> human, mouse	

## Background Information

ZNF404 (Zinc Finger Protein 404) is a putative transcription factor belonging to the Krüppel-associated box (KRAB) zinc finger protein (KZFP) family. ZNF404 is predicted to function as a DNA-binding transcription factor that regulates RNA polymerase II-mediated transcription, potentially acting as a transcriptional repressor.

## Storage

**Storage:**  
Store at -20°C. Stable for one year after shipment.  
**Storage Buffer:**  
PBS with 0.02% sodium azide and 50% glycerol, pH7.3  
Aliquoting is unnecessary for -20°C storage

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

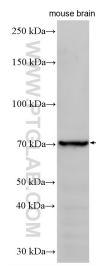
For technical support and original validation data for this product please contact:

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## Selected Validation Data



Mouse brain tissue were subjected to SDS PAGE followed by western blot with 21592-1-AP (ZNF404 antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours.