

For Research Use Only

# ZNF444 Polyclonal antibody

Catalog Number: 32588-1-AP



## Basic Information

**Catalog Number:**

32588-1-AP

**Size:**

150ul , Concentration: 500 ug/ml by Nanodrop;

**Source:**

Rabbit

**Isotype:**

IgG

**Immunogen Catalog Number:**

AG38517

**GenBank Accession Number:**

NM\_018337.3

**GeneID (NCBI):**

55311

**UNIPROT ID:**

Q8NOY2

**Full Name:**

zinc finger protein 444

**Calculated MW:**

35kDa 327aa

**Observed MW:**

35-40 kDa

**Purification Method:**

Antigen affinity Purification

**Recommended Dilutions:**

WB 1:500-1:3000

## Applications

**Tested Applications:**

WB, ELISA

**Species Specificity:**

human, mouse, rat

**Positive Controls:**

WB : HEK-293 cells, HepG2 cells, mouse brain tissue, rat brain tissue

## Background Information

ZNF444 (Zinc Finger Protein 444) is a member of the zinc finger protein family, which are characterized by their ability to bind DNA, RNA, and proteins through zinc finger motifs. ZNF444 is encoded by the ZNF444 gene in humans and is involved in various cellular processes, including transcriptional regulation and immune responses.

## 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

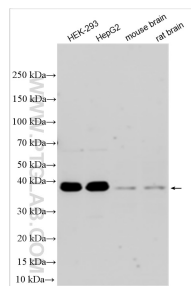
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## Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 32588-1-AP (ZNF444 antibody) at dilution of 1:1500 incubated at room temperature for 1.5 hours.