

A18470

Leader in Biomolecular Solutions for Life Science



ZNF444 Rabbit pAb

Catalog No.: A18470

Basic Information

Observed MW

38kDa

Calculated MW

35kDa

Category

Polyclonal Antibody

Applications

WB, IHC-P, IF/ICC, ELISA

Cross-Reactivity

Human, Mouse, Rat

Background

This gene encodes a zinc finger protein which activates transcription of a scavenger receptor gene involved in the degradation of acetylated low density lipoprotein (Ac-LDL) (PMID: 11978792). This gene is located in a cluster of zinc finger genes on chromosome 19 at q13.4. A pseudogene of this gene is located on chromosome 15. Multiple transcript variants encoding different isoforms have been found for this gene.

Recommended Dilutions

WB	1:500 - 1:2000
IHC-P	1:50 - 1:200
IF/ICC	1:50 - 1:200

Immunogen Information

Gene ID

55311

Swiss Prot

Q8N0Y2

Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 1-327 of human ZNF444 (NP_060807.2).

Synonyms

EZF2; EZF-2; ZSCAN17; ZNF444

Contact



www.abclonal.com

Product Information

Source

Rabbit

Isotype

IgG

Purification

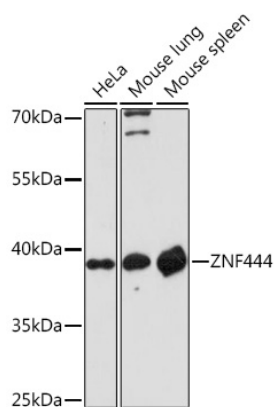
Affinity purification

Storage

Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.01% thimerosal, 50% glycerol, pH7.3.

Validation Data



Western blot analysis of various lysates using ZNF444 Rabbit pAb (A18470) at 1:1000 dilution.
Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (A5014) at 1:10000 dilution.
Lysates/proteins: 25µg per lane.
Blocking buffer: 3% nonfat dry milk in TBST.
Detection: ECL Enhanced Kit (RM00021).
Exposure time: 90s.