

A8507

Leader in Biomolecular Solutions for Life Science



EXO5 Rabbit pAb

Catalog No.: A8507

Basic Information

Observed MW

42kDa

Calculated MW

42kDa

Category

Polyclonal Antibody

Applications

WB,ELISA

Cross-Reactivity

Human,Mouse

Background

The protein encoded by this gene is a single-stranded DNA (ssDNA)-specific exonuclease that can slide along the DNA before cutting it. However, human replication protein A binds ssDNA and restricts sliding of the encoded protein, providing a 5'-directionality to the enzyme. This protein localizes to nuclear repair loci after DNA damage.

Recommended Dilutions

WB 1:500 - 1:2000

Immunogen Information

Gene ID

64789

Swiss Prot

Q9H790

Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 1-373 of human EXO5 (NP_073611.1).

Synonyms

DEM1; Exo V; hExo5; C1orf176; EXO5

Contact



www.abclonal.com

Product Information

Source

Rabbit

Isotype

IgG

Purification

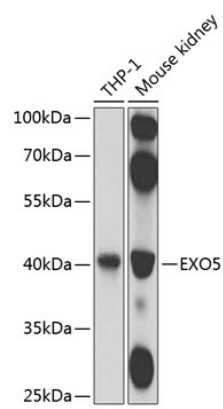
Affinity purification

Storage

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

Buffer: PBS with 0.02% sodium azide,50% glycerol,pH7.3.

Validation Data



Western blot analysis of various lysates using EXO5 Rabbit pAb (A8507) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution. Lysates/proteins: 25µg per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Enhanced Kit (RM00021). Exposure time: 1s.