

A9056

Leader in Biomolecular Solutions for Life Science



DDOST Rabbit pAb

Catalog No.: A9056

2 Publications

Basic Information

Observed MW

48kDa

Calculated MW

51kDa

Category

Mouse Monoclonal Antibody

Applications

WB, IHC-P, ELISA

Cross-Reactivity

Human, Mouse, Rat

Background

This gene encodes a component of the oligosaccharyltransferase complex which catalyzes the transfer of high-mannose oligosaccharides to asparagine residues on nascent polypeptides in the lumen of the rough endoplasmic reticulum. The protein complex co-purifies with ribosomes. The product of this gene is also implicated in the processing of advanced glycation endproducts (AGEs), which form from non-enzymatic reactions between sugars and proteins or lipids and are associated with aging and hyperglycemia.

Recommended Dilutions

| | |
|-------|----------------|
| WB | 1:500 - 1:2000 |
| IHC-P | 1:100 - 1:200 |

Immunogen Information

Gene ID

1650

Swiss Prot

P39656

Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 40-300 of human DDOST (NP_005207.2).

Synonyms

OST; WBP1; AGER1; CDG1R; GATD6; OST48; OKSWcl45; DDOST

Contact



www.abclonal.com

Product Information

Source

Rabbit

Isotype

IgG

Purification

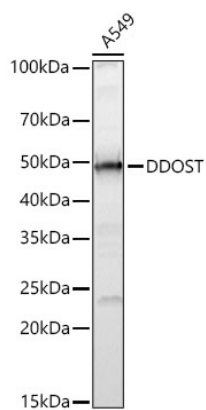
Affinity purification

Storage

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

Buffer: PBS with 0.01% thimerosal, 50% glycerol, pH 7.3.

Validation Data



Western blot analysis of lysates from A549 cells using DDOST Rabbit pAb(A9056) at 1:1000 dilution.
Secondary antibody:(AS014) at 1:10000 dilution.
Lysates/proteins: 25 µg per lane.
Blocking buffer: 3% nonfat dry milk in TBST.
Detection: ECL Basic Kit (RM00020).
Exposure time: 10s.