

DDOST Rabbit pAb

Catalog No.: A9056

2 Publications

Basic Information

Observed MW

48kDa

Calculated MW

51kDa

Category

Primary 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

ELISA Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.

Immunogen Information

Gene ID

1650

Swiss Prot

P39656

Immunogen

Recombinant protein (or fragment). This information is considered to be commercially sensitive.

Synonyms

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

Contact

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Product Information

Source

Rabbit

Isotype

IgG

Purification

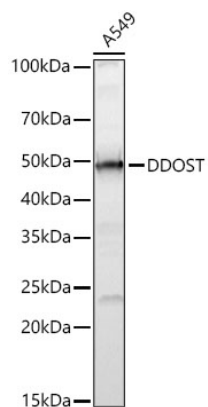
Affinity purification

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 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.