

## DDOST Rabbit Polyclonal Antibody

Catalog No: #55584

Package Size: #55584-1 50ul #55584-2 100ul

Orders: order@signalwayantibody.com

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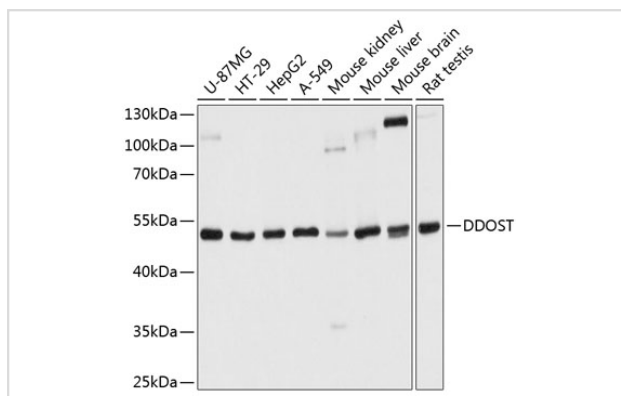
## Description

Product Name	DDOST Rabbit Polyclonal Antibody
Host Species	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purification	Affinity purification
Applications	WB,IHC
Species Reactivity	Human,Mouse,Rat
Immunogen Description	Recombinant fusion protein of human DDOST (NP_005207.2).
Other Names	DDOST;AGER1;CDG1R;GATD6;OKSWcl45;OST;OST48;WBP1
Accession No.	Swiss Prot:P39656GeneID:1650
Calculated MW	46kDa/49kDa/50kDa
SDS-PAGE MW	54kDa
Formulation	Buffer: PBS with 0.02% sodium azide,50% glycerol,pH7.3.
Storage	Store at -20°C. Avoid freeze / thaw cycles.

## Application Details

WB □ 1:500 - 1:2000 IHC □ 1:100 - 1:200

## Images



Western blot analysis of extracts of various cell lines, using DDOST at 1:1000 dilution.

## 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.

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Note: This product is for in vitro research use only and is not intended for use in humans or animals.