

Datasheet for ABIN7264731

**anti-DDOST antibody****1** Image[Go to Product page](#)

## Overview

Quantity:	200 µL
Target:	DDOST
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This DDOST antibody is un-conjugated
Application:	Western Blotting (WB)

## Product Details

Immunogen:	Recombinant fusion protein of human DDOST (NP_005207.2).
Isotype:	IgG
Characteristics:	Polyclonal Antibody
Purification:	Affinity purification

## Target Details

Target:	DDOST
Alternative Name:	DDOST ( <a href="#">DDOST Products</a> )
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

## Target Details

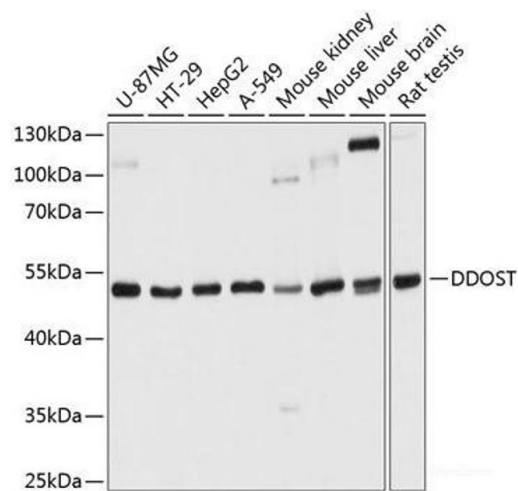
	endproducts (AGEs), which form from non-enzymatic reactions between sugars and proteins or lipids and are associated with aging and hyperglycemia.
Molecular Weight:	Observed_MW: 54 kDa Calculated_MW: 46 kDa/49 kDa/50 kDa
Gene ID:	1650
UniProt:	<a href="#">P39656</a>
Pathways:	<a href="#">Cell RedoxHomeostasis</a>

## Application Details

Application Notes:	WB 1:500-1:2000
Restrictions:	For Research Use only

## Handling

Format:	Liquid
Concentration:	1 mg/mL
Buffer:	PBS with 0.02 % sodium azide, 50 % glycerol, pH 7.3
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Store at -20°C. Avoid freeze / thaw cycles.



Western Blotting

**Image 1.** Western blot analysis of extracts of various cell lines using DDOST Polyclonal Antibody at dilution of 1:1000.