

## DAD1 Polyclonal Antibody

Catalog No: #28684

Package Size: #28684-1 50ul #28684-2 100ul

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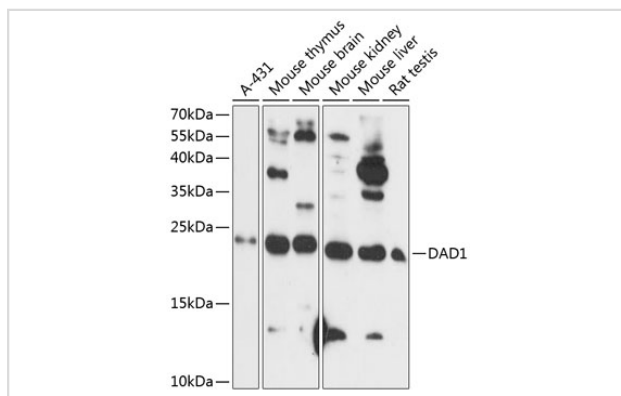
## Description

Product Name	DAD1 Polyclonal Antibody
Host Species	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purification	Affinity purification
Applications	WB,IF
Species Reactivity	Hu,Ms,Rt
Immunogen Description	A synthetic peptide of human DAD1 (NP_001335.1).
Other Names	DAD1; OST2; defender against cell death 1
Accession No.	Swiss-Prot#:P61803NCBI Gene ID:1603
Calculated MW	22kDa
Formulation	Avoid freeze / thaw cycles.   Buffer: PBS with 50% glycerol, pH7.4.
Storage	Store at -20°C

## Application Details

WB □ 1:500 - 1:2000 IF □ 1:50 - 1:100

## Images



Western blot analysis of extracts of various cell lines, using DAD1 antibody.

## Background

DAD1, the defender against apoptotic cell death, was initially identified as a negative regulator of programmed cell death in the temperature sensitive tsBN7 cell line. The DAD1 protein disappeared in temperature-sensitive cells following a shift to the nonpermissive temperature, suggesting that loss of the DAD1 protein triggered apoptosis. DAD1 is believed to be a tightly associated subunit of oligosaccharyltransferase both in the intact membrane and in the purified enzyme, thus reflecting the essential nature of N-linked glycosylation in eukaryotes.

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