

## DAD1 Polyclonal Antibody

Catalog number: 10531-1-AP

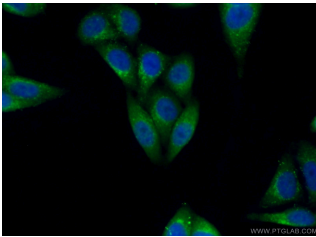
Size: 95 µg/150 µl

Source: Rabbit

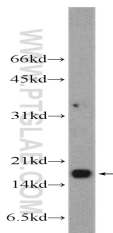
Isotype: IgG

Synonyms:

DAD1; DAD 1, DAD1, defender against cell death 1, OST2



Immunofluorescent analysis of ( 10% Formaldehyde ) fixed HepG2 cells using 10531-1-AP( DAD1 Antibody) at dilution of 1:50 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L)



HepG2 cells were subjected to SDS PAGE followed by western blot with 10531-1-AP( DAD1 Antibody) at dilution of 1:1000

### Background

DAD1 (defender against cell death 1) is a downstream target of the NFκB survival pathway and exhibits an antiapoptotic function. It is also named as OST2 (Oligosaccharyl transferase2) and catalyzes the transfer of a high mannose oligosaccharide from a lipid-linked oligosaccharide donor to an asparagine residue within an Asn-X-Ser/Thr consensus motif in nascent polypeptide chains. Increased expression of DAD1 has been observed in various tumors.

### Applications

Tested applications:	ELISA, WB, IF
Species specificity:	Human; other species not tested.
Calculated DAD1 MW:	12 kDa
Observed DAD1 MW:	16-20 kDa
Positive WB detected in	HepG2 cells
Positive IF detected in	HepG2 cells
Recommended dilution:	WB: 1:500-1:5000 IF: 1:20-1:200

Application key: WB = Western blotting, IHC = Immunohistochemistry, IF = Immunofluorescence, IP = Immunoprecipitation

### Immunogen information

Immunogen:	Ag0814
GenBank accession number:	BC007403
Gene ID (NCBI):	1603
Full name:	Defender against cell death 1

### Product information

Purification method:	Antigen affinity purification
Storage:	PBS with 0.1% sodium azide and 50% glycerol pH 7.3. Store at -20°C.