Dolichyl-diphosphooligosaccharide--protein glycosyltransferase subunit DAD1 Polyclonal Antibody

Catalog No: #42387

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Description

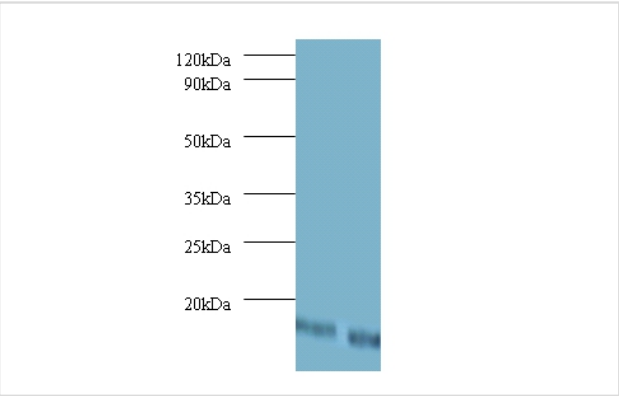
Product Name	Dolichyl-diphosphooligosaccharide--protein glycosyltransferase subunit DAD1 Polyclonal Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Caprylic Acid Ammonium Sulfate Precipitation purified
Applications	WB IHC
Species Reactivity	Hu
Specificity	The antibody detects endogenous level of total Dolichyl-diphosphooligosaccharide--protein glycosyltransferase subunit DAD1 polyclonal antibody.
Immunogen Type	protein
Immunogen Description	Recombinant human Dolichyl-diphosphooligosaccharide--protein glycosyltransferase subunit DAD1 protein
Target Name	Dolichyl-diphosphooligosaccharide--protein glycosyltransfera
Other Names	Defender against cell death 1
Accession No.	Swiss-Prot#: P61803
Uniprot	P61803
GeneID	1603;
Calculated MW	12 .4kd
Formulation	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, PH 7.4
Storage	Store at -20°C

Application Details

Western blotting: 1:500 - 1:1000

Immunohistochemistry: 1:20 - 1:200

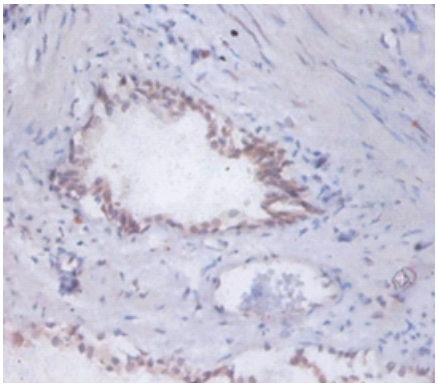
Images



All lanes : Dolichyl-diphosphooligosaccharide-protein glycosyltransferase subunit DAD1 antibody at 2ug/ml

Lane 1 : EC109 whole cell lysate
Lane 2 : 293T whole cell lysate
Secondary
Goat polyclonal to Rabbit IgG at 1/15000 dilution

Predicted band size : 12 .4kDa
Observed band size: 12.4kDa



Immunohistochemical analysis of paraffin-embedded humanprostate using #42387 at dilution of 1:100.

Background

Component of the N-oligosaccharyl transferase enzyme which 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. N-glycosylation occurs cotranslationally and the complex associates with the Sec61 complex at the channel-forming translocon complex that mediates protein translocation across the endoplasmic reticulum (ER). Loss of the DAD1 protein triggers apoptosis.

References

[1] "Molecular cloning of a human cDNA encoding a novel protein, DAD1, whose defect causes apoptotic cell death in hamster BHK21 cells."Nakashima T., Sekiguchi T., Kuraoka A., Fukushima K., Shibata Y., Komiyama S., Nishimoto T.Mol. Cell. Biol.

Note: This product is for in vitro research use only