Dolichyl-diphosphooligosaccharide--protein glycosyltransferase 48 kDa subunit Polyclonal Antibody

Catalog No: #42424

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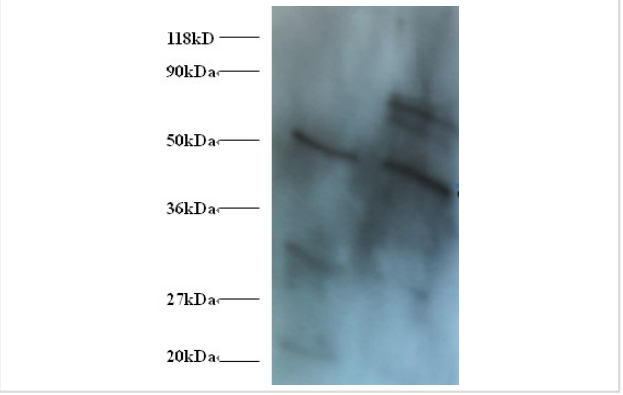
Description

Product Name	Dolichyl-diphosphooligosaccharide--protein glycosyltransferase 48 kDa subunit Polyclonal Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Caprylic Acid Ammonium Sulfate Precipitation purified
Applications	WB
Species Reactivity	Hu
Specificity	The antibody detects endogenous level of total Dolichyl-diphosphooligosaccharide--protein glycosyltransferase 48 kDa subunit polyclonal antibody.
Immunogen Type	protein
Immunogen Description	Recombinant human Dolichyl-diphosphooligosaccharide--protein glycosyltransferase 48 kDa subunit protein
Target Name	Dolichyl-diphosphooligosaccharide--protein glycosyltransfera
Other Names	OK/SW-cl.45, KIAA0115, OST48, DDOST, Oligosaccharyl transferase 48 kDa subunit, DDOST 48 kDa subunit
Accession No.	Swiss-Prot#: P04843
Uniprot	P04843
GeneID	6184;
Calculated MW	50kd
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

Images



All lanes : Dolichyl-diphosphooligosaccharide--protein glycosyltransferase 48 kDa subunit antibody at at 2ug/mlLane 1 : EC109 whole cell lysateLane 2 : 293T whole cell lysate
SecondaryGoat polyclonal to Rabbit IgG at 1/15000 dilution
Predicted band size : 50kDa
Observed band size: 50kDa

Background

Essential subunit of the N-oligosaccharyl transferase (OST) complex 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.

References

[1] "Genome organization of human 48-kDa oligosaccharyltransferase (DDOST)."Yamagata T., Tsuru T., Momoi M.Y., Suwa K., Nozaki Y., Mukasa T., Ohashi H., Fukushima Y., Momoi T.Genomics 45:535-540(1997) [PubMed: 9367678] [Abstract]Cited for: NUCLEOTIDE SEQU

Note: This product is for in vitro research use only