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## Product Information

<b>Product SKU:</b>	CAB9056	<b>Gene ID:</b>	1650	<b>Size:</b>	20uL, 100uL
<b>Clone No:</b>	-	<b>Host Species:</b>	Rabbit	<b>Reactivity:</b>	Human,Mouse,Rat

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## Additional Information

<b>Observed MW:</b>	48kDa	<b>Conjugate:</b>	Unconjugated
<b>Calculated MW:</b>	51kDa	<b>Isotype:</b>	IgG

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## Immunogen Information

**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 endproducts (AGEs), which form from non-enzymatic reactions between sugars and proteins or lipids and are associated with aging and hyperglycemia.

**Recommended Dilution:** WB,1:500 - 1:2000 IHC-P,1:100 - 1:200

**Synonyms:** OST; WBP1; AGER1; CDG1R; GATD6; OST48; OKSWcI45; DDOST

**Purification Method:** Affinity purification

**Immunogen:** Recombinant fusion protein containing a sequence corresponding to amino acids 40-300 of human DDOST (NP\_005207.2).

**Storage:** Store at -20°C. Avoid freeze / thaw cycles.Buffer: PBS with 0.01% thimerosal,50% glycerol,pH7.3.