

CAB0796

Product Information

Product SKU:	CAB0796	Gene ID:	51119	Size:	20uL, 100uL
Clone No:	ARC2539	Host Species:	Rabbit	Reactivity:	Human,Mouse,Rat

Additional Information

Observed MW:	29kDa	Conjugate:	Unconjugated
Calculated MW:	29kDa	Isotype:	IgG

Immunogen Information

Background: This gene encodes a highly conserved protein that plays an essential role in ribosome biogenesis. The encoded protein interacts with elongation factor-like GTPase 1 to disassociate eukaryotic initiation factor 6 from the late cytoplasmic pre-60S ribosomal subunit allowing assembly of the 80S subunit. Mutations within this gene are associated with the autosomal recessive disorder Shwachman-Bodian-Diamond syndrome. This gene has a closely linked pseudogene that is distally located.

Recommended Dilution: WB,1:1000 - 1:5000

Synonyms: SDS; SDO1; SWDS; CGI-97; SBDS

Purification Method: Affinity purification

Immunogen: A synthetic peptide corresponding to a sequence within amino acids 151-250 of human SBDS (NP_057122.2).

Storage: Store at -20°C. Avoid freeze / thaw cycles.Buffer: PBS with 0.02% sodium azide,0.05% BSA,50% glycerol,pH7.3.