

Rabbit anti-Human SON Polyclonal Antibody | anti-SON antibody

SON Polyclonal Antibody

CATALOG # AAA281464	HOST Rabbit	REACTIVITY Human	APPLICATIONS Western Blot
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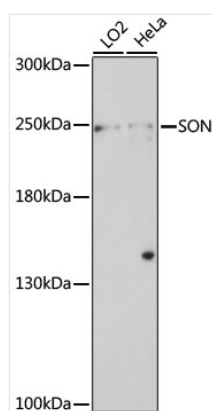
PRODUCT SYNONYMS

SON; Polyclonal Antibody; SON Polyclonal Antibody; BASS1; C21orf50; DBP-5; NREBP; SON3; TOKIMS; protein SON; anti-SON antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity Purification
Form/Format	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Concentration	2.84 mg/ml (varies by lot)
Sequence Length	2303
Applicable Applications for anti-SON antibody	WB (Western Blot)
Immunogen	A synthetic peptide corresponding to a sequence within amino acids 850-950 of human SON (NP_001278340.1).
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES



WB (Western Blot)

Western blot analysis of extracts of various cell lines, using SON antibody (AAA281464) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% non fat dry milk in TBST. Detection: ECL Basic Kit (RM00020). Exposure time: 8min

ADDITIONAL INFORMATION

Related Product Information for anti-SON antibody	This gene encodes a protein that contains multiple simple repeats. The encoded protein binds RNA and promotes pre-mRNA splicing, particularly of transcripts with poor splice sites. The protein also recognizes a specific DNA sequence found in the human hepatitis B virus (HBV) and represses HBV core promoter activity. There is a pseudogene for this gene on chromosome 1. Alternative splicing results in multiple transcript variants.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	21040314
NCBI GeneID	6651
NCBI Accession #	NP_115571.1
NCBI GenBank Nucleotide #	NP_115571.1
UniProt Accession #	P18583
Molecular Weight	Calculated: 264kDa Observed: 250kDa
NCBI Official Full Name	protein SON isoform B
NCBI Official Synonym Full Names	SON DNA binding protein
NCBI Official Symbol	SON
NCBI Official Synonym Symbols	SON3; BASS1; DBP-5; NREBP; TOKIMS; C21orf50
NCBI Protein Information	protein SON
UniProt Protein Name	Protein SON
UniProt Gene Name	SON
UniProt Synonym Gene Names	C21orf50; DBP5; KIAA1019; NREBP; BASS1
UniProt Entry Name	SON_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.