

Rabbit SON Polyclonal Antibody | anti-SON antibody

SON Antibody

CATALOG # AAA329004	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS ELISA
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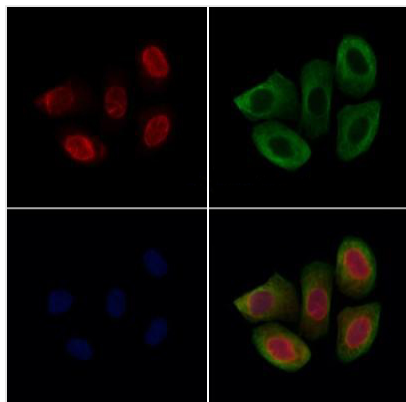
PRODUCT SYNONYMS

SON; Polyclonal Antibody; SON Antibody; BASS1; Bax antagonist selected in saccharomyces 1; DBP-5; Negative regulatory element-binding protein; NRE-binding protein; Protein DBP-5; Protein SON; SON protein; SON_HUMAN; SON3; anti-SON antibody

PRODUCT SPECIFICATIONS

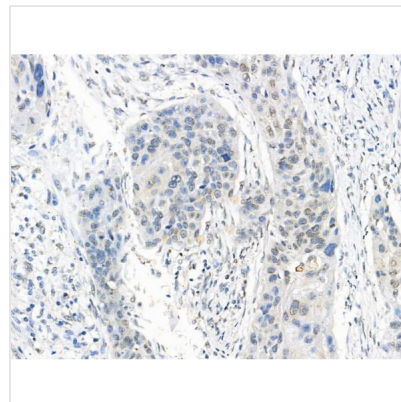
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	The antiserum was purified by peptide affinity chromatography using SulfoLink Coupling Resin.
Form/Format	Supplied in phosphate buffered saline, pH7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol
Concentration	~1mg/ml (varies by lot)
Sequence Length	2303
Applicable Applications for anti-SON antibody	ELISA
Immunogen	A synthesized peptide derived from human SON, corresponding to a region within the internal amino acids.
Preparation and Storage	Store at -20°C. Stable for 12 months from date of receipt.

IMAGES



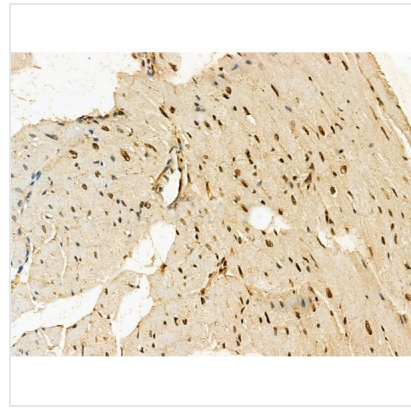
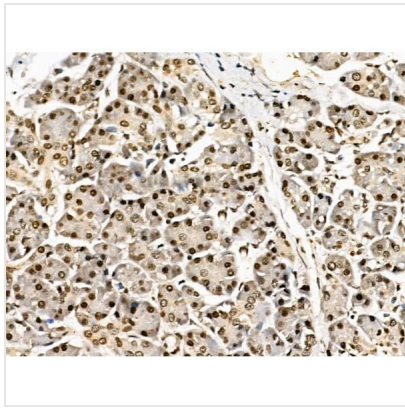
IF (Immunofluorescence)

AAA329004 staining HeLa cells by IF/ICC. The samples were fixed with PFA and permeabilized in 0.1% Triton X-100, then blocked in 10% serum for 45 minutes at 25°C. Samples were then incubated with primary Ab(AAA329004 1:200) and mouse anti-beta tubulin Ab(1:200) for 1 hour at 37°C. An AlexaFluor594 conjugated goat anti-rabbit IgG(H+L) Ab(Red) and an AlexaFluor488 conjugated goat anti-mouse IgG(H+L) Ab(Green) were used as the secondary antibody. The nuclear counter stain is DAPI(blue).



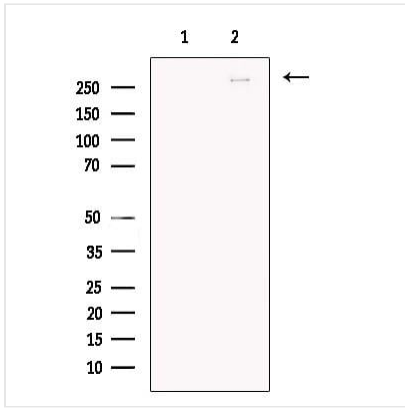
IHC (Immunohistochemistry)

AAA329004 at 1/100 staining Human esophageal cancer by IHC-P. The sample was formaldehyde fixed and a heat mediated antigen retrieval step in citrate buffer was performed. The sample was then blocked and incubated with the primary antibody at 4°C overnight. An HRP conjugated anti-Rabbit antibody was used as the secondary antibody.



IHC (Immunohistochemistry)
 AAA329004 at 1/100 staining Human pancreatic cancer and adjacent normal tissues by IHC-P. The sample was formaldehyde fixed and a heat mediated antigen retrieval step in citrate buffer was performed. The sample was then blocked and incubated with the primary antibody at 4°C overnight. An HRP conjugated anti-Rabbit antibody was used as the secondary antibody.

IHC (Immunohistochemistry)
 AAA329004 at 1/100 staining Mouse heart tissue by IHC-P. The sample was formaldehyde fixed and a heat mediated antigen retrieval step in citrate buffer was performed. The sample was then blocked and incubated with the primary antibody at 4°C overnight. An HRP conjugated anti-Rabbit antibody was used as the secondary antibody.



WB (Western Blot)
 Western blot analysis of extracts from U251 MG, using SON Antibody. The lane on the left was treated with blocking peptide.

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	263kDa
NCBI Official Full Name	protein SON isoform B
NCBI Official Synonym Full Names	SON DNA and RNA 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.

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Online datasheet: <https://www.aaabiotech.com/polyclonal/son-antibody-elisa/329004>