



## Goat anti-SON Antibody

<b>Item Number</b>	dAP-2442
<b>Target Molecule</b>	Principle Name: SON; Official Symbol: SON; All Names and Symbols: SON; SON DNA binding protein; BASS1; C21orf50; DBP-5; FLJ21099; FLJ33914; KIAA1019; NREBP; SON3; Bax antagonist selected in Saccharomyces 1; NRE-binding protein; OTTHUMP00000197908; OTTHUMP00000198934; negative regulatory element-binding protein; protein ; Accession Number (s): NP_115571.1; NP_620305.1; Human Gene ID(s): 6651; Non-Human GeneID(s): 20658 (mouse) 304092 (rat)
<b>Immunogen</b>	KSRCVSVQTDPTD, is from N Terminus This antibody is expected to recognize reported isoforms B ( NP_115571.1) and F (NP_620305.1).
<b>Applications</b>	Pep ELISA, IHC  Species Tested: Human
<b>Purification</b>	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
<b>Supplied As</b>	lyophilized powder of 50ug or 100ug IgG; Reconstitute IgG with 100ul or 200ul sterile DI Water and final product will be formulated as 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin. Aliquot and store at -20°C. Minimize freezing and thawing.
<b>Peptide ELISA</b>	Peptide ELISA: antibody detection limit dilution 1 to 32000.
<b>Western Blot</b>	Western Blot: Preliminary experiments gave an approx 35kDa band in Human, Mouse and Rat Heart lysates after 0.3µg/ml antibody staining. Please note that currently we cannot find an explanation in the literature for the band we observe given the calculate
<b>IHC</b>	Immunohistochemistry: Paraffin embedded Human Small Intestine. Recommended concentration: 5µg/ml.
<b>Reference</b>	Reference(s): Sharma A, Takata H, Shibahara K, Bubulya A, Bubulya PA, Son is essential for nuclear speckle organization and cell cycle progression. Molecular biology of the cell 2010 Feb 21 (4): 650-63..PMID: 20053686->

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**