

Product datasheet for **BP5003**

SQSTM1 (N-term) Guinea Pig Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	IHC, WB
Recommended Dilution:	Western blotting: 1/1000 (ECL). Immunohistochemistry on Cytological material. Immunohistochemistry on Frozen Sections: 1/100. Immunohistochemistry on Paraffin Sections: 1/100 (microwave treatment improves staining). Incubation Time: 1 h at RT, extended with paraffin sections.
Reactivity:	Human, Rat
Host:	Guinea Pig
Clonality:	Polyclonal
Immunogen:	N-terminal domain (20 amino acids: MAS LTV KAY LLG KED AAR EI-C) of Human p62 protein, coupled to KLH
Specificity:	This antibody reacts with Human 62 kD (p62) protein, present in intracytoplasmic inclusions (e.g. hyaline bodies) of hepatocellular carcinoma. p62 protein has been found in many tissues and cells, including lymphoid cells, serving probably a common cellular signal transduction mechanism. The antiserum stains also neurofibrillary tangles in the brain of patients suffering from Alzheimers disease. Negative Species: Mouse.
Formulation:	State: Serum State: Liquid Stabilized Antiserum Preservative: 0.09% Sodium Azide
Conjugation:	Unconjugated
Storage:	Store undiluted at 2-8°C. DO NOT FREEZE!
Stability:	Shelf life: one year from despatch.
Gene Name:	sequestosome 1



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Database Link: [Entrez Gene 113894 Rat](#)[Entrez Gene 8878 Human](#)
[Q13501](#)

Synonyms: Sequestosome-1, EBIAP, ORCA, OSIL, p60, p62

Protein Families: Druggable Genome, Transcription Factors