

Product datasheet for **BP5002**

SQSTM1 (C-term) Guinea Pig Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	IHC, WB
Recommended Dilution:	Western blotting: 1/1000-1/2000 (ECL). Immunohistochemistry on Frozen Sections: 1/100-1/600. Immunohistochemistry on Paraffin Embedded Sections 1/100-1/600 (microwave pretreatment improves staining). Incubation time: 1h at RT, extended with paraffin material.
Reactivity:	Human, Mouse, Rat
Host:	Guinea Pig
Clonality:	Polyclonal
Immunogen:	C-terminal domain (20 amino acids: C-NYD IGA ALD TIQ YSK HPP PL) 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 (also described as ubiquitin-binding protein; sequestosome 1, SQSTM1) has been found in many tissues and cells, including lymphoid cells, serving probably a common cellular signal transduction mechanism (e.g. ubiquitin-associated degradation and autophagy). The antiserum stains also neurofibrillary tangles in the brain of patients suffering from Alzheimer's disease.
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
Database Link:	Entrez Gene 18412 Mouse Entrez Gene 113894 Rat Entrez Gene 8878 Human Q13501



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

Protein Families: Druggable Genome, Transcription Factors