

SQSTM1 antibody

Catalog No: #22618

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Description

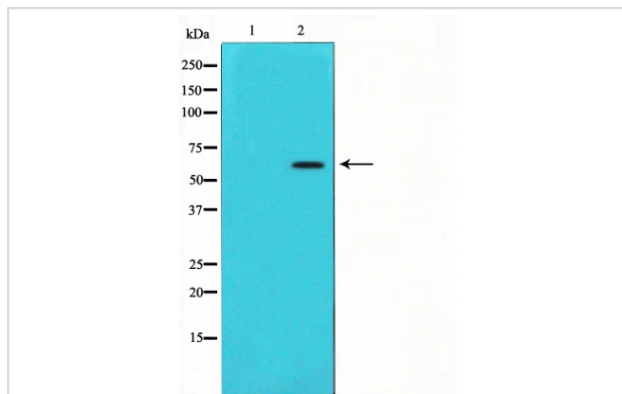
Product Name	SQSTM1 antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Purified by antigen-affinity chromatography.
Applications	Wb
Species Reactivity	Hu Ms Rt
Immunogen Description	A synthesized peptide derived from human SQSTM1
Target Name	SQSTM1
Accession No.	NCBI Gene ID: 8878NCBI mRNA#: NM_003900NCBI Protein#: NP_003891
Uniprot	Q13501
GeneID	8878;
Concentration	1mg/ml
Formulation	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Storage	Store at -20°C for long term preservation (recommended). Store at 4°C for short term use.

Application Details

Predicted MW: 48kd

Western blotting: 1:500-1:2000

Images



Western blot analysis of SQSTM1 expression in HeLa

Background

This gene encodes a multifunctional protein that binds ubiquitin and regulates activation of the nuclear factor kappa-B (NF- κ B) signaling pathway. The protein functions as a scaffolding/adaptor protein in concert with TNF receptor-associated factor 6 to mediate activation of NF- κ B in response to upstream signals. Alternatively spliced transcript variants encoding either the same or different isoforms have been identified for this gene. Mutations in this gene result in sporadic and familial Paget disease of bone. [provided by RefSeq]

Note: This product is for in vitro research use only