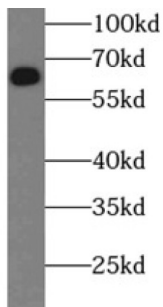
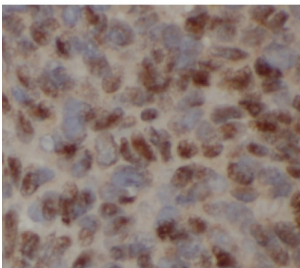


Sequestosome 1 (SQSTM1) Antibody

Catalogue No.: abx239900



WB analysis of HEK-293 cells, using SQSTM1 antibody (1/2000 dilution).



IHC-P analysis of human liver cancer tissue, using SQSTM1 antibody (1/100 dilution).

Sequestosome-1 (P62/SQSTM1) Antibody is a Mouse Monoclonal antibody for the detection of P62/SQSTM1.

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.

Target: Sequestosome 1 (SQSTM1)

Clonality: Monoclonal

Reactivity: Human

Tested Applications: ELISA, WB, IHC, IF/ICC

Host: Mouse

Recommended dilutions: WB: 1/1000 - 1/4000, IHC: 1/50 - 1/500, IF/ICC: 1/20 - 1/200. Optimal dilutions/concentrations should be determined by the end user.

Conjugation: Unconjugated

Immunogen: sequestosome 1

Datasheet

Version: 2.0.0
Revision date: 13 Mar 2025



Isotype:	IgG _{2a}
Form:	Liquid
Purity:	≥ 95% (SDS-PAGE)
Purification:	Purified by Protein A and Protein G affinity chromatography.
Storage:	Aliquot and store at -20°C. Avoid repeated freeze/thaw cycles.
Validity:	12 months.
UniProt Primary AC:	Q13501 (UniProt , ExpASY)
Gene Symbol:	SQSTM1
GeneID:	8878
OMIM:	167250
HGNC:	11280
KEGG:	hsa:8878
Ensembl:	ENSG00000161011
String:	9606.ENSP00000374455
Molecular Weight:	Observed MW: 62 kDa
Buffer:	PBS, pH 7.3, with 0.02% sodium azide and 50% glycerol.
Concentration:	2 mg/ml
Note:	THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.