



Anti-SQSTM1 monoclonal antibody, clone 6G3 [Alexa Fluor® 594] (CABT-LM000155)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Product Overview	Mouse Monoclonal Antibody to Human SQSTM1 molecule, Alexa Fluor 594-Conjugated
Antigen Description	p62/SQSTM1 interacts with various molecular groups such as RIP, TRAF6, ERK, aPKCs, and poly-ubiquitin through PB1 domain, Zn finger domain, and UBA domain. This protein directly interacts with LC3, which is localized on autophagosome membrane, and is degraded by autophagic-lysosome pathway. p62 regulates ubiquitin-positive protein aggregates caused by autophagy deficiency.
Target	SQSTM1
Immunogen	Recombinant Human SQSTM1 (120-440 a.a.)
Isotype	IgG1
Source/Host	Mouse
Species Reactivity	Human
Clone	6G3
Conjugate	Alexa Fluor 594
Applications	ICC
Format	Liquid
Buffer	1 mg/mL in PBS/1% BSA/0.09% sodium azide
Preservative	0.09% Sodium Azide
Storage	4 °C

GENE INFORMATION

Entrez Gene ID [8878](#)

UniProt ID [Q13501](#)
