

Product Datasheet

p62 Rabbit Monoclonal Antibody (orb1474424)

Catalog Number	orb1474424
Category	Antibodies
Description	The p62 Antibody is suitable for IF, IP, WB. It is a Monoclonal, Unconjugated antibody which raised against Recombinant protein of human SQSTM1/p62 .Purification: The antibody was purified by immunogen affinity chromatography.
Target	SQSTM1
Clonality	Monoclonal
Species/Host	Rabbit
Conjugation	Unconjugated
Reactivity	Human
Form/Appearance	Liquid
Buffer/Preservatives	50mM Tris-Glycine (pH 7.4), 0.15M NaCl, 50% Glycerol, 0.01% Sodium azide and 0.05% rAlbumin.
Purification	The antibody was purified by immunogen affinity chromatography.
Immunogen	Recombinant protein of human SQSTM1/p62
UniProt ID	Q13501
Tested applications	IF, IP, WB
Dilution range	WB (1/500 - 1/1000), IF/IC (1/50 - 1/100), IP (1/10 - 1/50)
Specificity	Recognizes endogenous levels of p62 protein.

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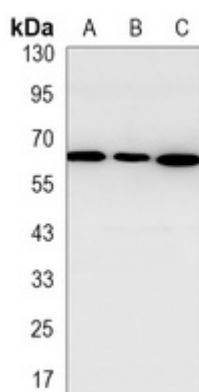
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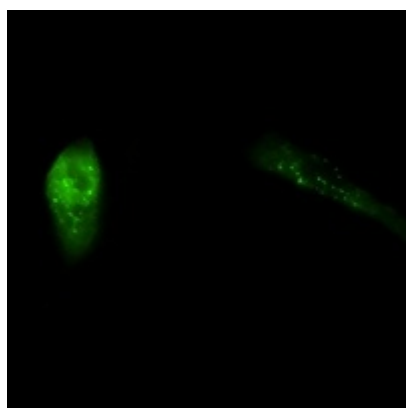
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Antibody Type	Primary Antibody
Storage	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.
Note	For research use only
Entrez	8878
Expiration Date	12 months from date of receipt.



Western blot analysis of p62 expression in A549 (A), HL60 (B), U2OS (C) whole cell lysates. (Predicted band size: 48 kD; Observed band size: 62 kD)



Immunofluorescent analysis of p62 staining in U87MG cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary antibody in 3% BSA-PBS and incubated overnight at 4 °C in a humidified chamber. Cells were washed with PBST and incubated with a AF488-conjugated secondary antibody (green) in PBS at room temperature in the dark.

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