

Anti-p62 (Thr269, Ser272) Antibody



Pooled Serum

Product Details

Available Variants	100 µL (SKU:p196-269) 25 µL (SKU:p196-269t)
Conjugate	Unconjugated
Isotype	IgG
Gene Name	SQSTM1
Host Species	Rabbit
Format	Antigen Affinity Purified from Pooled Serum
Physical State	Liquid
Buffer	10 mM HEPES (pH 7.5), 150 mM NaCl, 100 µg per ml BSA and 50% glycerol.
Production Notes	Prepared from pooled rabbit serum by affinity purification via sequential chromatography on phospho and non-phosphopeptide affinity columns.
Applications	ELISA, WB
Dilution Ranges	WB: 1:1000
Species Reactivity	Human
Immunogen	Synthetic phospho-peptide corresponding to amino acid residues surrounding Thr269/Ser272 of human p62, conjugated to keyhole limpet hemocyanin (KLH).
Specificity	Specific for endogenous levels of the ~62 kDa p62 protein phosphorylated at Thr269 and Ser272. Immunolabeling is blocked by preadsorption with the phosphopeptide used as antigen, but not by the corresponding non-phosphopeptide.
Molecular Weight	62 kDa
Quality Control	Western blots performed on each lot.
Storage	Storage at -20°C is recommended, as aliquots may be taken without freeze/thawing due to presence of 50% glycerol. Stable for at least 1 year at

-20°C.

Antibody Registry ID AB_2492198

UniProt ID [Q13501](#)

Shipping Blue Ice

Expiration After date of receipt, stable for at least 1 year at -20°C.

Usage Statement For research use only. Not intended for therapeutic or diagnostic use. Use of all products is subject to our terms and conditions, which can be viewed on our website.

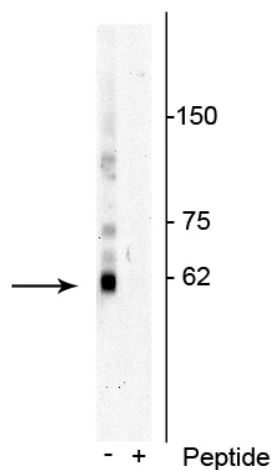
Expected Reactivity Non-Human Primate

Post Translational Modification Type Phosphorylated

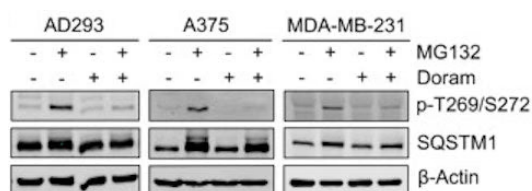
Post Translational Modification Residue Thr269, Ser272

NCBI Gene ID 8878

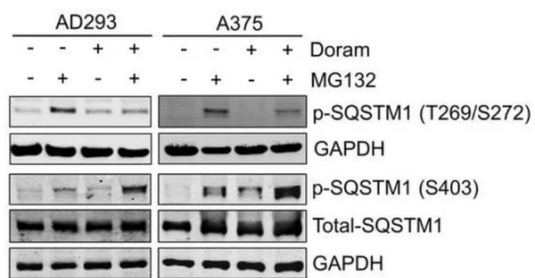
Product Images



Western blot of Jurkat cell lysate showing specific immunolabeling of the ~62 kDa p62 phosphorylated at Thr269/Ser272 in the first lane (-). Phosphospecificity is shown in the second lane (+) where immunolabeling is blocked by preadsorption of the phosphopeptide used as antigen, but not by the corresponding non-phosphopeptide (not shown).



AD293, A375 and MDA-MB-231 cells were treated with DMSO (control), or MG132 (2 μM), and Doramapimod (50 μM), alone or in combination for 14 h. The whole-cell lysates were subjected to western blot analysis with indicated antibodies. Image from publication CC-BY-4.0. [PMID: 35840557](#)



AD293 cells and A375 cells were treated with MG132 (2 μ M), and Doramapimod (50 μ M), alone or in combination for 14 h. The whole-cell lysates were subjected to western blot analysis with total-SQSTM1, SQSTM1 S403, SQSTM1 T269/S272 (Cat. p196-269, 1:1000), and GAPDH. Image from publication CC-BY-4.0. [PMID: 37872526](#).

Product Page URL: www.antibodiesinc.com/products/anti-p62-thr269-ser272-antibody-p196-269



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