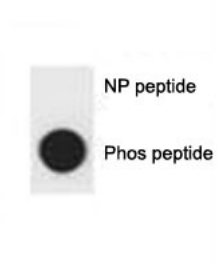
p-p62 Antibody (pS403) (F48757)

Catalog No.	Formulation	Size
F48757-0.4ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.4 ml
F48757-0.08ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.08 ml

Bulk quote request

Availability	1-3 business days
Species Reactivity	Human
Predicted Reactivity	Mouse, Rat
Format	Antigen affinity purified
Host	Rabbit
Clonality	Polyclonal (rabbit origin)
Isotype	Rabbit Ig
Purity	Antigen affinity
UniProt	Q13501
Applications	Dot blot: 1:500
Limitations	This p-p62 antibody is available for research use only.



Dot blot analysis of p-p62 antibody. 50ng of phos-peptide or nonphos-peptide per dot were spotted.

Description

This gene encodes a multifunctional protein that binds ubiquitin and regulates activation of the nuclear factor kappa-B (NF-kB) signaling pathway. The protein functions as a scaffolding/adaptor protein in concert with TNF receptor-associated factor 6 to mediate activation of NF-kB 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.

Application Notes

Titration of the p-p62 antibody may be required due to differences in protocols and secondary/substrate sensitivity.

Immunogen

This p-p62 antibody was produced from rabbits immunized with a KLH conjugated synthetic phosphopeptide corresponding to amino acid residues surrounding pS403 of human p62/SQSTM1.

Storage

Aliquot the p-p62 antibody and store frozen at -20oC or colder. Avoid repeated freeze-thaw cycles.

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