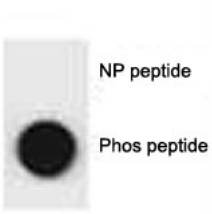
# Phospho-p62 Antibody (pS207) (F48756)

| Catalog No. | Formulation | Size |
|---|---|---|
| F48756-0.4ML | In 1X PBS, pH 7.4, with 0.09% sodium azide | 0.4 ml |
| F48756-0.08ML | 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 |
| **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 phospho-p62 antibody is available for research use only. |




Dot blot analysis of phospho-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 phospho-p62 antibody may be required due to differences in protocols and secondary/substrate sensitivity.

## Immunogen

This phospho-p62 antibody was produced from rabbits immunized with a KLH conjugated synthetic phosphopeptide corresponding to amino acid residues surrounding pS207 of human p62/SQSTM1.

## Storage

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


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