

# anti- P62/SQSTM1 antibody

#### **Product Information**

Catalog No.: FNab06087

Size: 100μg Form: liquid

Purification: Immunogen affinity purified

Purity: ≥95% as determined by SDS-PAGE

Host: Rabbit

Clonality: polyclonal

Clone ID: None IsoType: IgG

Storage: PBS with 0.02% sodium azide and 50% glycerol pH 7.3, -20°C for 12

months (Avoid repeated freeze / thaw cycles.)

# **Background**

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.

### **Immunogen information**

Immunogen: sequestosome 1

Synonyms: P62, sequestosome 1, SQSTM1, Ubiquitin binding protein p62

Observed MW: 62 kDa UniprotID: Q13501

### **Application**

Reactivity: Human

Tested Application: ELISA, WB, IHC, IF, IP

# Wuhan Fine Biotech Co., Ltd.

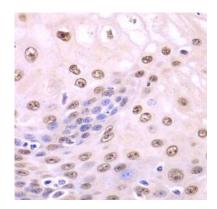
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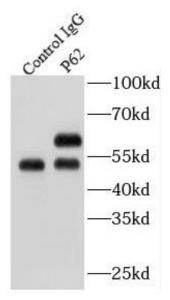
1



Recommended dilution: WB: 1:500 - 1:2000; IHC: 1:50 - 1:200; IF: 1:50 - 1:200; IP: 1:20 - 1:50 Image:



Immunohistochemistry of paraffin-embedded human esophagus using FNab06087(SQSTM1 antibody) at dilution of 1:50



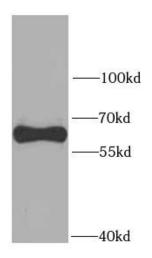
IP result of anti-P62/SQSTM1(IP:FNab06087, 4ug; Detection:FNab06087 1:1000) with HEK-293 cells lysate 4000 ug

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HEK-293 cells were subjected to SDS PAGE followed by western blot with FNab06087(SQSTM1 antibody) at dilution of 1:1000

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