

MAPKBP1 antibody

Product Information

Catalog No.:	FNab05000
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

MAP kinases play a significant role in many biological processes, including cell adhesion and spreading, cell differentiation and apoptosis. MAPKBP-1 (mitogen-activated protein kinase binding protein 1), also known as JNKBP-1, is a 1, 514 amino acid protein that contains twelve WD repeats. Induced by TRAF2 (TNF receptor-associated factor 2) and Tak1 (TGF-β-activated kinase 1), MAPKBP-1 is thought to act an adaptor protein for NFκB (nuclear factor κ-B) activation. MAPKBP-1 interacts with JNK3 and may promote TRAF2 polyubiquitination. MAPKBP-1 exists as six alternatively spliced variants and is encoded by a gene located on human chromosome 15. Human chromosome 15 houses over 700 genes and comprises nearly 3% of the human genome. Angelman syndrome, Prader-Willi syndrome, Tay-Sachs disease and Marfan syndrome are all associated with defects in chromosome 15-localized genes.

Immunogen information

Immunogen:	mitogen-activated protein kinase binding protein 1
Synonyms:	Mitogen-activated protein kinase-binding protein 1 JNK-binding protein 1 (JNKBP-1) MAPKBP1 JNKBP1 KIAA0596
Observed MW:	165 kDa
Uniprot ID :	O60336

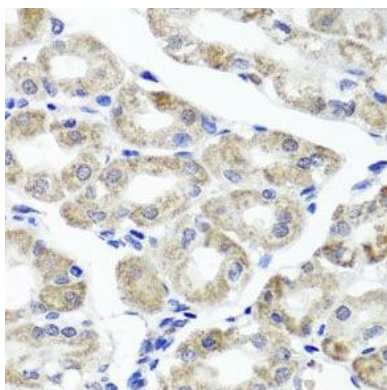
Application

Reactivity:	Human, Mouse, Rat
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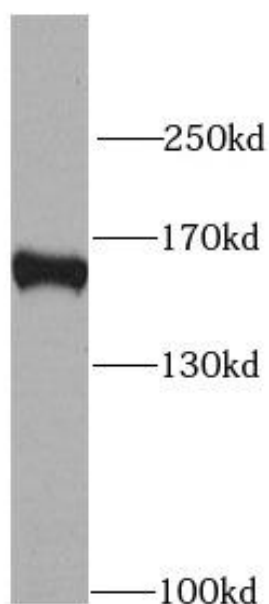
Tested Application: ELISA, WB, IHC

Recommended dilution: WB: 1:200 - 1:500; IHC: 1:50 - 1:100

Image:



Immunohistochemistry of paraffin-embedded human stomach using FNab05000(MAPKBP1 antibody) at dilution of 1:100



mouse liver tissue were subjected to SDS PAGE followed by western blot with FNab05000(MAPKBP1 antibody) at dilution of 1:300