

Datasheet for ABIN7116438 **anti-MAPKBP1 antibody**

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Overview

Quantity:	100 µg
Target:	MAPKBP1
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This MAPKBP1 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), ELISA

Product Details

Immunogen:	mitogen-activated protein kinase binding protein 1
Isotype:	IgG
Purification:	Immunogen affinity purified
Purity:	≥95 % as determined by SDS-PAGE

Target Details

Target:	MAPKBP1
Alternative Name:	MAPKBP1 (MAPKBP1 Products)
Background:	Synonyms: JNKBP1, KIAA0596 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-

Target Details

associated factor 2) and Tak1 (TGF- β -activated kinase 1), MAPKBP-1 is thought to act an adaptor protein for NF κ B (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.

Molecular Weight: 165 kDa

Gene ID: 23005

UniProt: [O60336](#)

Application Details

Application Notes: WB: 1:200 - 1:500, IHC: 1:50 - 1:100

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: PBS with 0.02 % sodium azide and 50 % glycerol pH 7.3 ,

Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C

Storage Comment: -20°C for 12 months (Avoid repeated freeze / thaw cycles.)

Expiry Date: 12 months