

Datasheet for ABIN2788408
anti-MBIP antibody (N-Term)



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1 Image

Overview

Quantity:	100 µL
Target:	MBIP
Binding Specificity:	N-Term
Reactivity:	Human, Guinea Pig, Horse, Cow, Rabbit
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This MBIP antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the N-terminal region of Human MBIP
Sequence:	EVNDKFSIGD LQEEKHKES DLRDVKKTQI HFDPEVVQIK AGKAEIDRR
Predicted Reactivity:	Cow: 86%, Guinea Pig: 79%, Horse: 79%, Human: 100%, Rabbit: 79%
Characteristics:	This is a rabbit polyclonal antibody against MBIP. It was validated on Western Blot.
Purification:	Affinity Purified

Target Details

Target:	MBIP
Alternative Name:	MBIP (MBIP Products)
Background:	MBIP inhibits the MAP3K12 activity to induce the activation of the JNK/SAPK pathway.

Target Details

Component of the ATAC complex, a complex with histone acetyltransferase activity on histones H3 and H4.

Alias Symbols: -

Protein Interaction Partner: TXLNA, TXLNB, EXOC8, KLC3, TGIF2LY, ING5, DRC7, NDEL1, PLEKHF2, MOAP1, CSRP2BP, MIS18A, VPS28, DIP2A, WDR5, POLR1C, RAP1GDS1, MCM7, LM02, CCNC, STX11, BFSP2, DGCR6, HECW2, MBIP, EPB41L3, FXR2, PPFIA1, PIK3R3, MAPK6, MYD88, LMNB1, LIMS1, RAPGEF1, CCDC101,

Protein Size: 344

Molecular Weight: 39 kDa

Gene ID: 51562

NCBI Accession: [NM_016586](#), [NP_057670](#)

UniProt: [Q9NS73](#)

Application Details

Application Notes: Optimal working dilutions should be determined experimentally by the investigator.

Comment: Antigen size: 344 AA

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: Lot specific

Buffer: Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.

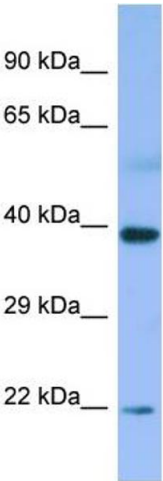
Preservative: Sodium azide

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

Handling Advice: Avoid repeated freeze-thaw cycles.

Storage: -20 °C

Storage Comment: For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.



Western Blotting

Image 1. WB Suggested Anti-MBIP Antibody Titration: 1.0 ug/ml Positive Control: Fetal Small Intestine