

MBIP/MAP3K12 binding inhibitory protein 1 Polyclonal Antibody
Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP57208

Specification

MBIP/MAP3K12 binding inhibitory protein 1 Polyclonal Antibody - Product Information

Application	IHC-P, IHC-F, IF, ICC, E
Primary Accession	Q9NS73
Reactivity	Rat, Pig, Dog, Bovine
Host	Rabbit
Clonality	Polyclonal
Calculated MW	39 KDa
Physical State	Liquid
Immunogen	KLH conjugated synthetic peptide derived from human MBIP/MAP3K12 binding inhibitory protein 1
Epitope Specificity	151-250/344
Isotype	IgG
Purity	
affinity purified by Protein A	
Buffer	0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol.
SUBCELLULAR LOCATION	Nucleus. Cytoplasm. Shows a cytoplasmic localization when coexpressed with MAP3K12.
SUBUNIT	Component of the ADA2A-containing complex (ATAC), composed of CSRP2BP, KAT2A, TADA2L, TADA3L, ZZ3, MBIP, WDR5, YEATS2, CCDC101 and DR1. In the complex, it probably interacts directly with KAT2A, CSRP2BP and WDR5.
Important Note	This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.

MBIP/MAP3K12 binding inhibitory protein 1 Polyclonal Antibody - Additional Information

Gene ID 51562

Other Names

MAP3K12-binding inhibitory protein 1, MAPK upstream kinase-binding inhibitory protein, MUK-binding inhibitory protein, MBIP

Target/Specificity

Ubiquitous. High expression seen in the heart and lung.

Dilution

IHC-P ~ ~ N/A
IHC-F ~ ~ N/A

=IF~~1:50~200<br \>ICC~~N/A<br \>E~~N/A

Format

0.01M TBS(pH7.4), 0.09% (W/V) sodium azide and 50% Glyce

Storage

Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.

MBIP/MAP3K12 binding inhibitory protein 1 Polyclonal Antibody - Protein Information**Name** MBIP**Function**

Inhibits the MAP3K12 activity to induce the activation of the JNK/SAPK pathway. Component of the ATAC complex, a complex with histone acetyltransferase activity on histones H3 and H4.

Cellular Location

Nucleus. Cytoplasm. Note=Shows a cytoplasmic localization when coexpressed with MAP3K12

Tissue Location

Ubiquitous. High expression seen in the heart and lung

MBIP/MAP3K12 binding inhibitory protein 1 Polyclonal Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

MBIP/MAP3K12 binding inhibitory protein 1 Polyclonal Antibody - Images