

MBIP Antibody - N-terminal region

Rabbit Polyclonal Antibody

Catalog # AI14510

Product Information

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|--------------------------|---|
| Application | WB |
| Primary Accession | Q9NS73 |
| Other Accession | NM_016586 , NP_057670 |
| Reactivity | Human, Rabbit, Guinea Pig, Horse, Bovine |
| Predicted | Human, Rabbit, Pig, Guinea Pig, Horse, Bovine |
| Host | Rabbit |
| Clonality | Polyclonal |
| Calculated MW | 39281 |

Additional Information

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|-------------------------------------|---|
| Gene ID | 51562 |
| Other Names | MAP3K12-binding inhibitory protein 1, MAPK upstream kinase-binding inhibitory protein, MUK-binding inhibitory protein, MBIP |
| Format | Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose. |
| Reconstitution & Storage | Add 50 ul of distilled water. Final anti-MBIP antibody concentration is 1 mg/ml in PBS buffer with 2% sucrose. For longer periods of storage, store at 20°C. Avoid repeat freeze-thaw cycles. |
| Precautions | MBIP Antibody - N-terminal region is for research use only and not for use in diagnostic or therapeutic procedures. |

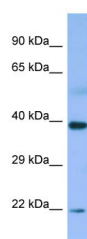
Protein Information

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|--------------------------|---|
| 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 |

References

Fukuyama K.,et al.J. Biol. Chem. 275:21247-21254(2000).
Zhang Q.-H.,et al.Genome Res. 10:1546-1560(2000).
Li W.B.,et al.Submitted (FEB-2003) to the EMBL/GenBank/DDBJ databases.
Heilig R.,et al.Nature 421:601-607(2003).
Daub H.,et al.Mol. Cell 31:438-448(2008).

Images



WB Suggested Anti-MBIP Antibody Titration: 1.0 µg/ml
Positive Control: Fetal Small Intestine

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.