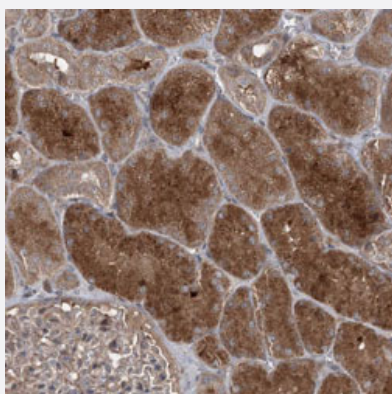


MAPK8IP2 polyclonal antibody

Catalog # PAB31182 Size 100 uL

Applications



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunohistochemical staining (Formalin-fixed paraffin-embedded sections) of human kidney with MAPK8IP2 polyclonal antibody (Cat # PAB31182) shows distinct cytoplasmic positivity in tubular cells.

Specification

Product Description	Rabbit polyclonal antibody raised against partial recombinant human MAPK8IP2.
Immunogen	Recombinant protein corresponding to human MAPK8IP2.
Sequence	FSLSTFHSLSPPGCRPPQDISLEEFDDDLSEITDDCGLGLSYSDHCEKDSLGLGRSEQPHPIC SFQDDFQEFEM
Host	Rabbit
Reactivity	Human
Form	Liquid
Purification	Antigen affinity purification
Isotype	IgG
Recommend Usage	Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) (1:20-1:50) The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS, pH 7.2 (40% glycerol, 0.02% sodium azide).

Storage Instruction

Store at 4°C for short term storage. For long term storage store at -20°C.
Aliquot to avoid repeated freezing and thawing.

Note

This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Applications

- Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunohistochemical staining (Formalin-fixed paraffin-embedded sections) of human kidney with MAPK8IP2 polyclonal antibody (Cat # PAB31182) shows distinct cytoplasmic positivity in tubular cells.

Gene Info — MAPK8IP2

Entrez GeneID [23542](#)

Protein Accession# [Q13387](#)

Gene Name MAPK8IP2

Gene Alias IB2, JIP2, PRKM8IPL

Gene Description mitogen-activated protein kinase 8 interacting protein 2

Omim ID [607755](#)

Gene Ontology [Hyperlink](#)

Gene Summary The protein encoded by this gene is closely related to MAPK8IP1/IB1/JIP-1, a scaffold protein that is involved in the c-Jun amino-terminal kinase signaling pathway. This protein is expressed in brain and pancreatic cells. It has been shown to interact with, and regulate the activity of MAPK8/JNK1, and MAP2K7/MKK7 kinases. This protein thus is thought to function as a regulator of signal transduction by protein kinase cascade in brain and pancreatic beta-cells. Alternatively spliced transcript variants encoding distinct isoforms have been reported for this gene. [provided by RefSeq]

Other Designations JNK MAP kinase scaffold protein JIP2|JNK-interacting protein 2|PRKM8 interacting protein-like|homologous to mouse JIP-1|islet-brain 2

Pathway

- [MAPK signaling pathway](#)