MAPK8IP3 Polyclonal Antibody

Catalog No. E-AB-18142

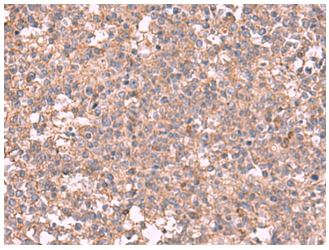
Note: Centrifuge before opening to ensure complete recovery of vial contents.

Description

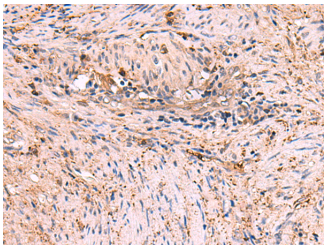
Reactivity	Human
Immunogen	Synthetic peptide of human MAPK8IP3
Host	Rabbit
Isotype	IgG
Purification	Antigen affinity purification
Conjugation	Unconjugated
Buffer	PBS with 0.05% NaN3 and 40% Glycerol,pH7.4

Applications	Recommended Dilution
IHC	1:40-1:200

Data



Immunohistochemistry of paraffin-embedded Human tonsil tissue using MAPK8IP3 Polyclonal Antibody at dilution of 1:45(×200)



Immunohistochemistry of paraffin-embedded Human cervical cancer tissue using MAPK8IP3 Polyclonal Antibody at dilution of 1:45(×200)

Preparation & Storage

Storage Store at -20℃. Avoid freeze / thaw cycles.

Background

The protein encoded by this gene shares similarity with the product of Drosophila syd gene, required for the functional interaction of kinesin I with axonal cargo. Studies of the similar gene in mouse suggested that this protein may interact with, and regulate the activity of numerous protein kinases of the JNK signaling pathway, and thus function as a scaffold protein in neuronal cells. The C. elegans counterpart of this gene is found to regulate synaptic vesicle transport possibly by integrating JNK signaling and kinesin-1 transport. Several alternatively spliced transcript variants of this gene have been described, but the full-length nature of some of these variants has not been determined. MAPK8IP3 (Mitogen-Activated Protein Kinase 8 Interacting Protein 3) is a Protein Coding gene. Among its related pathways are MAPK signaling pathway and Arf6 trafficking events. GO annotations related to this gene include kinesin binding and receptor signaling complex scaffold activity. An important paralog of this gene is SPAG9.

Toll-free: 1-888-852-8623 Tel: 1-832-243-6086 Fax: 1-832-243-6017
Web: www.elabscience.com Email: techsupport@elabscience.com