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Anti-MINT3 Antibody

Catalog # AP61325

Product Information

Application	WB, IHC
Primary Accession	O96018
Reactivity	Human
Host	Rabbit
Clonality	Polyclonal
Calculated MW	61454

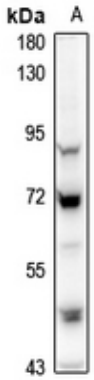
Additional Information

Gene ID	9546
Other Names	MINT3; X11L2; Amyloid beta A4 precursor protein-binding family A member 3; Adapter protein X11gamma; Neuron-specific X11L2 protein; Neuronal Munc18-1-interacting protein 3; Mint-3
Target/Specificity	KLH-conjugated synthetic peptide encompassing a sequence within the center region of human MINT3. The exact sequence is proprietary.
Dilution	WB~~WB (1/500 - 1/1000), IHC (1/50 - 1/200) IHC~~WB (1/500 - 1/1000), IHC (1/50 - 1/200)
Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Storage	Store at -20 °C.Stable for 12 months from date of receipt

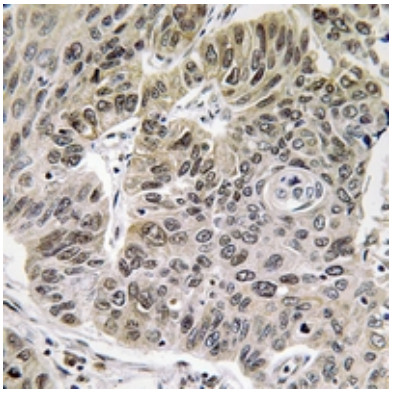
Protein Information

Name	APBA3
Synonyms	MINT3, X11L2
Function	May modulate processing of the amyloid-beta precursor protein (APP) and hence formation of APP-beta. May enhance the activity of HIF1A in macrophages by inhibiting the activity of HIF1AN.
Cellular Location	Cytoplasm, perinuclear region
Tissue Location	Expressed in all tissues examined with lower levels in brain and testis

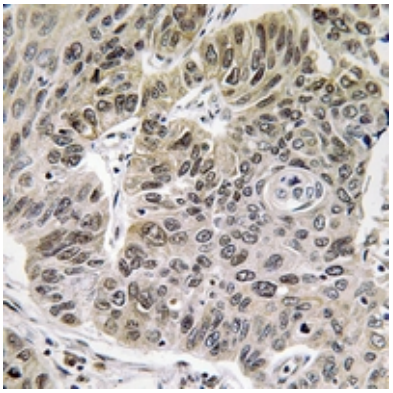
Images



Western blot analysis of MINT3 expression in MCF7 (A) whole cell lysates. (Predicted band size: 61 kD; Observed band size: 70 kD)



Immunohistochemical analysis of MINT3 staining in human lung cancer formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.



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