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Anti-MAS1L Antibody

Catalog # AP53824

Product Information

Application	WB, IHC, IF/IC
Primary Accession	P35410
Reactivity	Human, Mouse, Rat
Host	Rabbit
Clonality	Polyclonal
Calculated MW	42411

Additional Information

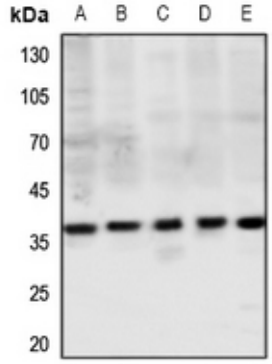
Gene ID	116511
Other Names	MRG; Mas-related G-protein coupled receptor MRG; MAS-R; MAS1-like
Target/Specificity	KLH-conjugated synthetic peptide encompassing a sequence within the center region of human MAS1L. The exact sequence is proprietary.
Dilution	WB~~1/500 - 1/1000 IHC~~1:100~500 IF/IC~~N/A
Format	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

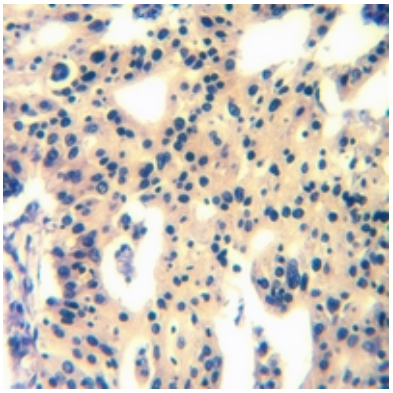
Protein Information

Name	MAS1L
Synonyms	MRG
Cellular Location	Cell membrane; Multi-pass membrane protein.

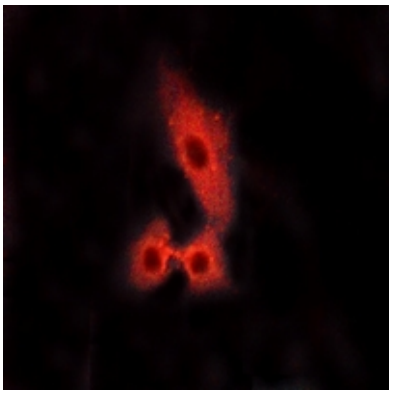
Images

Western blot analysis of MAS1L expression in Hela (A), H446 (B), mouse lung (C), mouse testis (D), rat lung (E) whole cell lysates. (Predicted band size: 42 kD; Observed band size: 37 kD)





Immunohistochemical analysis of MAS1L staining in human colorectal 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.



Immunofluorescent analysis of MAS1L staining in HeLa cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary antibody in 3% BSA-PBS and incubated overnight at 4 °C in a hidified chamber. Cells were washed with PBST and incubated with a AF594-conjugated secondary antibody (red) in PBS at room temperature in the dark.

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