

Anti-MAS1L Antibody (3I476)

Product Details

Ig Type:	Rabbit IgG
Reactivity:	Human, Rat
Conjugation:	Unconjugated
Clone:	3I476
Purification:	Affinity-chromatography

Applications

Verified Activity:	<p>1. Western Blot</p> <ul style="list-style-type: none">-Positive WB detected in: MCF-7 whole cell lysate, Hela whole cell lysate, A549 whole cell lysate, HepG2 whole cell lysate, PC-3 whole cell lysate, Jurkat whole cell lysate, Rat liver tissue-All lanes: MAS1L antibody at 1:1000-Secondary: Goat polyclonal to rabbit IgG at 1/50000 dilution-Predicted band size: 43 kDa-Observed band size: 36-50 kDa <p>2. Immunofluorescence staining of MCF-7 cell with TMAH-00738 at 1:50, counter-stained with DAPI. The cells were fixed in 4% formaldehyde and blocked in 10% normal Goat Serum. The cells were then incubated with the antibody overnight at 4°C. The secondary antibody was Alexa Fluor 595-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).</p> <p>3. Immunofluorescence staining of Hela cell with TMAH-00738 at 1:50, counter-stained with DAPI. The cells were fixed in 4% formaldehyde and blocked in 10% normal Goat Serum. The cells were then incubated with the antibody overnight at 4°C. The secondary antibody was Alexa Fluor 595-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).</p> <p>4. Overlay Peak curve showing Hela cells stained with TMAH-00738 (red line) at 1:100. The cells were fixed in 4% formaldehyde and permeated by 0.2% TritonX-100. Then 10% normal goat serum to block non-specific protein-protein interactions followed by the antibody (1ug/1*10⁶ cells) for 45min at 4°C. The secondary antibody used was FITC-conjugated Goat Anti-Rabbit IgG (H+L) at 1:200 dilution for 35min at 4°C. Control antibody (green line) was Rabbit IgG (1ug/1*10⁶ cells) used under the same conditions.</p>
Application:	ELISA,FCM,IF,WB
Recommended	WB:1:500-1:2000; IF:1:50-1:200; FCM:1:50-1:200.

Properties

Stability & Storage:	Store at -20°C or -80°C for 12 months. Avoid repeated freeze-thaw cycles.
Shipping:	Shipping with blue ice.

Antigen Details

Immunogen: A synthetic peptide: Human MAS1L
Antigen Species: Human
Gene ID: 116511
Uniprot ID: P35410
Synonyms: MAS1-like;MAS-R;Mas-related G-protein coupled receptor MRG;MRG
Biology Area: Neuroscience, Signal transduction

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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