

RYK monoclonal antibody

Catalog: MB11811

Host: Rabbit

Reactivity: Human

BackGround:

May be a coreceptor along with FZD8 of Wnt proteins, such as WNT1, WNT3, WNT3A and WNT5A. Involved in neuron differentiation, axon guidance, corpus callosum establishment and neurite outgrowth. In response to WNT3 stimulation, receptor C-terminal cleavage occurs in its transmembrane region and allows the C-terminal intracellular product to translocate from the cytoplasm to the nucleus where it plays a crucial role in neuronal development.

Product:

50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA

Molecular Weight:

Calculated MW: 68 kDa; Observed MW: 72 kDa

Swiss-Prot:

P34925

Purification&Purity:

Affinity Purified

Applications:

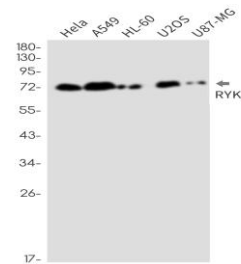
WB: 1/500-1/1000 IHC: 1/50-1/100 IF: 1/50-1/200
IP: 1/20

Storage&Stability:

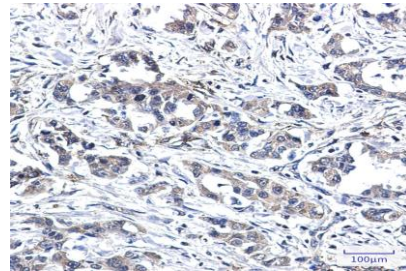
Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

Isotype:

IgG

DATA:

Western blot analysis of RYK in HeLa, A549, HL-60, U2OS, U87-MG lysates using RYK antibody.



Immunohistochemistry analysis of paraffin-embedded Human lung cancer using RYK antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.

Immunocytochemistry analysis of RYK in HeLa using RYK antibody, and DAPI

Note:

For research use only, not for use in diagnostic procedure.

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