

OR10J5 polyclonal antibody

Catalog: BS31526

Host: Rabbit

Reactivity: Human

BackGround:

Olfactory receptor 10J5: Olfactory receptor. Activated by the synthetic floral odorant, lylal, and by alpha-cedrene, a sesquiterpene constituent of cedarwood oil. Its activation increases intracellular Ca^{2+} . Acts as a key regulator of myogenesis through its actions on cell migration and adhesion by activating the Ca^{2+} -dependent AKT signal transduction pathway (By similarity). Also acts as a regulator of angiogenesis. Moreover, plays a role in the regulation of lipid accumulation in hepatocytes via the cAMP-PKA pathway. May be involved in sperm chemotaxis and motility (By similarity)

Product:

1mg/ml in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.

Molecular Weight:

~34.4 kDa

Swiss-Prot:

Q8NHC4

Purification&Purity:

The antibody was purified by immunogen affinity chromatography.

Applications:

WB (1/500 - 1/1000), FC (1/10 - 1/50)

Storage&Stability:

Store at 4 °C short term. Aliquot and store at -20 °C long

term. Avoid freeze-thaw cycles.

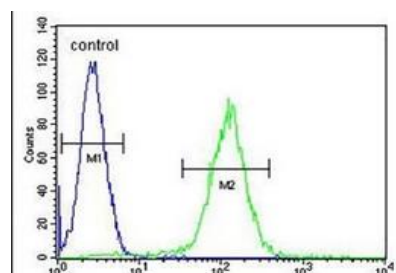
Specificity:

Recognizes endogenous levels of OR10J5 protein.

DATA:



Western blot analysis of IL-4 expression in HeLa (A), Raji (B) whole cell lysates.



Note:

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

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