

P2RY14 Polyclonal Antibody

Catalog No. E-AB-63013

Note: Centrifuge before opening to ensure complete recovery of vial contents.

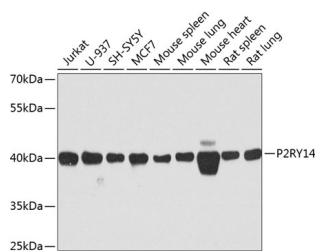
Description

Reactivity	Human, Mouse, Rat
Immunogen	Recombinant fusion protein of human P2RY14 (NP_055694.3).
Host	Rabbit
Isotype	IgG
Purification	Affinity purification
Conjugation	Unconjugated
Buffer	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

Applications Recommended Dilution

WB 1:500-1:2000

Data



Western blot analysis of extracts of various cell lines using P2RY14 Polyclonal Antibody at dilution of 1:1000.

Observed Mw:42kDa
Calculated Mw:38kDa

Preparation & Storage

Storage Store at -20°C. Avoid freeze / thaw cycles.

Background

The product of this gene belongs to the family of G-protein coupled receptors, which contains several receptor subtypes with different pharmacological selectivity for various adenosine and uridine nucleotides. This receptor is a P2Y purinergic receptor for UDP-glucose and other UDP-sugars coupled to G-proteins. It has been implicated in extending the known immune system functions of P2Y receptors by participating in the regulation of the stem cell compartment, and it may also play a role in neuroimmune function. Two transcript variants encoding the same protein have been identified for this gene.

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