

Anti-P2X3 Rabbit pAb



WL04946

For Research Use Only. Not For Use In Diagnostic Procedures

Product Information

| | | | |
|----------------------------|---|---------------|--|
| Product name | Anti-P2X3 Rabbit pAb | | |
| Source | Rabbit | | |
| Species reactivity | Human, Mouse | | |
| Tested applications | Western blot | 1:1000-1:2000 | |
| Pack size | 50/100/200/500/1000μl | | |
| Storage | Store at -20°C. Avoid freeze/thaw cycles. | | |
| Storage buffer | Supplied in 20 mM phosphate (pH 7.5), 150 mM NaCl, 100 μg/ml BSA, 50% glycerol and less than 0.02% sodium azide | | |

General Information

Background

The P2X purinergic receptor (purinoceptor) gene family which includes seven members (P2RX1 - P2RX7). The P2X receptor family is comprised of ligand-gated ion channels that allow for the increased permeability of calcium into the cell in response to extracellular ATP. The major function of the P2X receptors is to mediate synaptic transmissions between neurons and to other tissues via the binding of extracellular ATP, which acts as a neurotransmitter.

Immunogen

Polyclonal antibody is produced by immunizing animals with a synthetic peptide of P2X3.

Purification

Polyclonal antibody was purified by ProteinA affinity chromatography.

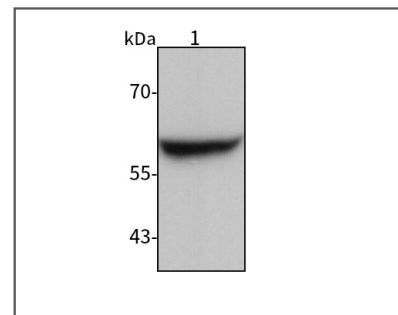
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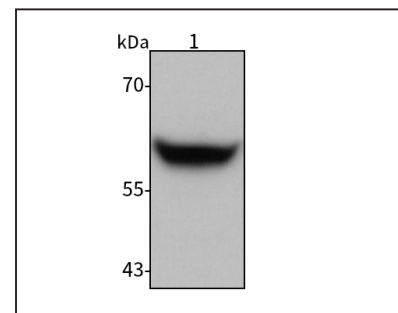
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Product Images



Western blot-Anti-P2X3 pAb

Lane 1: Human Jurkat cell lysate
 All lanes: Anti-P2X3 at 1:1000 dilution
 Lysates/proteins at 20-50 μg per lane.
 Predicted band size: 44kDa
 Observed band size: 60kDa



Western blot-Anti-P2X3 pAb

Lane 1: Mouse testis tissue lysate
 All lanes: Anti-P2X3 at 1:1000 dilution
 Lysates/proteins at 20-50 μg per lane.
 Predicted band size: 44kDa
 Observed band size: 60kDa