

P2X1 polyclonal antibody

Catalog: BS30825

Host: Rabbit

Reactivity: Human, Mouse, Rat

BackGround:

P2X purinoceptor 1: ATP-gated nonselective transmembrane cation channel permeable to potassium, sodium and with relatively high calcium permeability. Furthermore, CTP functions as a weak affinity agonist for P2RX1. Plays a role in urogenital, immune and cardiovascular function (By similarity). Specifically, plays an important role in neurogenic contraction of smooth muscle of the vas deferens, and therefore is essential for normal male reproductive function (By similarity). In addition, contributes to smooth muscle contractions of the urinary bladder (By similarity). On platelets, contributes to platelet activation and aggregation and thereby, also to thrombosis (By similarity). On neutrophils, it is involved in chemotaxis and in mitigating the activation of circulating cells

Product:

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

Molecular Weight:

~45.0 kDa

Swiss-Prot:

P51575

Purification&Purity:

The antibody was purified by immunogen affinity chromatography.

Applications:

WB (1/500 - 1/1000), IF/ICC (1/50 - 1/200)

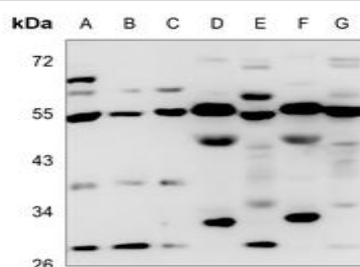
Storage&Stability:

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

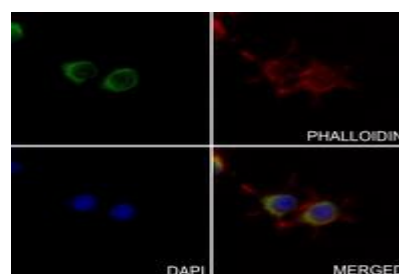
Specificity:

Recognizes endogenous levels of P2X1 protein.

DATA:



Western blot analysis of TAK1 expression in K562 (A), HeLa (B), MCF7 (C), COS7 (D), NIH3T3 (E), C6 (F) whole cell lysates.



Note:

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

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