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Thromboxane A2 receptor Antibody

Rabbit mAb
Catalog # AP92791

Product Information

Application	WB
Primary Accession	P21731
Reactivity	Rat, Human, Mouse
Clonality	Monoclonal
Other Names	BDPLT13; Tbxa2r; TP receptor; TXA2R;
Isotype	Rabbit IgG
Host	Rabbit
Calculated MW	37431

Additional Information

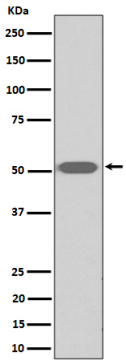
Dilution	WB 1:500~1:2000
Purification	Affinity-chromatography
Immunogen	A synthesized peptide derived from human Thromboxane A2 receptor
Description	Receptor for thromboxane A2 (TXA2), a potent stimulator of platelet aggregation.
Storage Condition and Buffer	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol. Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

Protein Information

Name	TBXA2R
Function	Receptor for thromboxane A2 (TXA2), a potent stimulator of platelet aggregation. The activity of this receptor is mediated by a G- protein that activates a phosphatidylinositol-calcium second messenger system. In the kidney, the binding of TXA2 to glomerular TP receptors causes intense vasoconstriction. Activates phospholipase C.
Cellular Location	Cell membrane; Multi-pass membrane protein.

Images

Western blot analysis of Thromboxane A2 receptor expression in human platelet cell lysate.



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