

Product datasheet for TA358770

OriGene Technologies, Inc.

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Thromboxane A2 receptor (TBXA2R) Rabbit Polyclonal Antibody

Product data:

Clonality:

Product Type: Primary Antibodies

Applications: WB

Reactivity: Human Host: Rabbit

Polyclonal Specificity: **Expected reactivity**: Cow, Dog, Human

Homology: Cow: 77%; Dog: 93%; Human: 100%

Formulation: Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2%

sucrose.

Note that this product is shipped as lyophilized powder to China customers.

Concentration: lot specific

Affinity Purified Purification: Conjugation: Unconjugated

Storage: For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small

aliquots to prevent freeze-thaw cycles.

Shelf life: one year from despatch. Stability:

Predicted Protein Size: 40kDa

Gene Name: thromboxane A2 receptor

Database Link: NP 963998

Entrez Gene 6915 Human

P21731

Background: This gene encodes a member of the G protein-coupled receptor family. The protein interacts

> with thromboxane A2 to induce platelet aggregation and regulate hemostasis. A mutation in this gene results in a bleeding disorder. Multiple transcript variants encoding different

isoforms have been found for this gene.

TP: TXA2 Synonyms:

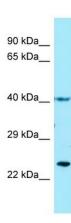
Protein Families: Druggable Genome, GPCR, Transmembrane

Protein Pathways: Calcium signaling pathway, Neuroactive ligand-receptor interaction





Product images:



WB Suggested Anti-TBXA2R Antibody Titration: 1.0 ug/ml Positive Control: Fetal Brain