



[Go to Product page](#)

Datasheet for ABIN2451847

anti-TBXAS1 antibody (AA 359-377)

2 Images

Overview

Quantity:	1 each
Target:	TBXAS1
Binding Specificity:	AA 359-377
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This TBXAS1 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Immunogen:	Human thromboxane synthase amino acids 359-377 (TNPDCQEKLLREVDVFKEK).
Isotype:	IgG
Specificity:	Human thromboxane synthase amino acids 359-377 (TNPDCQEKLLREVDVFKEK) _{1,2}
Cross-Reactivity:	Mouse (Murine), Pig (Porcine), Rat (Rattus)
Predicted Reactivity:	Percent identity by BLAST analysis: Human, Gorilla (100%) Orangutan, Gibbon, Monkey (95%) Marmoset, Dog, Horse (89%) Bat, Panda, Rabbit (84%).
Purification:	Affinity Chromatography

Target Details

Target:	TBXAS1
---------	--------

Target Details

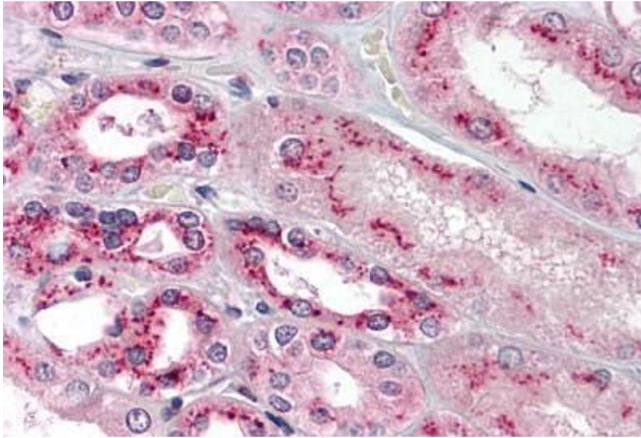
Alternative Name:	TS / Thromboxane Synthase (TBXAS1 Products)
Background:	Standard Gene Symbol: TBXAS1, Synonyms: TBXAS1, BDPLT14, CYP5, CYP5A1, Cytochrome P450 5A1, GHOSAL, Thromboxane Synthase, Thromboxane-A synthase, TS, TXAS, TXS, THAS, TXA synthase
Gene ID:	6916
UniProt:	P24557

Application Details

Application Notes:	IHC-P (5 µg/mL), WB
Restrictions:	For Research Use only

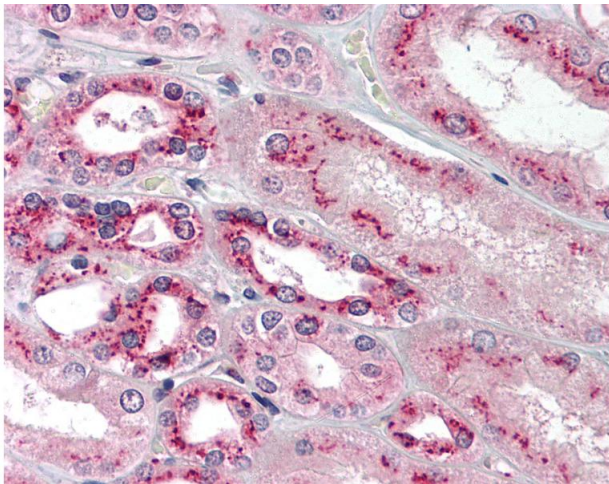
Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	TBS, pH 7.4, 0.5% BSA, 0.02% sodium azide, 50% glycerol.
Preservative:	Sodium azide
Precaution of Use:	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Avoid repeat freeze-thaw cycles.
Storage:	4 °C/-20 °C
Storage Comment:	Long term: -20°C, Short term: +4°C, Avoid freeze-thaw cycles.



Immunohistochemistry (Paraffin-embedded Sections)

Image 1. Human Kidney: (formalin-fixed, paraffin-embedded) stained with TBXAS1 antibody ABIN214195 at 5 ug/ml followed by biotinylated goat anti-rabbit IgG secondary antibody ABIN481713, alkaline phosphatase-streptavidin and chromogen.



Immunohistochemistry

Image 2. Anti-TBXAS1 antibody IHC of human kidney:. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody concentration 5 ug/ml.