

Anti-TBXAS1 antibody (355-534) (STJ26192)

GENERAL INFORMATION

Product Type	Primary antibodies
Applications	WB/IHC-P/ELISA
Host / Source	Rabbit
Reactivity	Human/Mouse/Rat

PRODUCT PROPERTIES

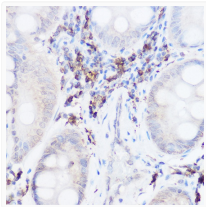
Clonality	Polyclonal
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:500-1:1000 IHC-P:1:50-1:200 ELISA:Recommended starting concentration is 1 Mu g/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.09% Sodium Azide, 50% Glycerol, pH 7.3.
Isotype	IgG
Molecular Weight	Protein Mw: 61kDa Observed Mw: 55kDa
Storage Instruction	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

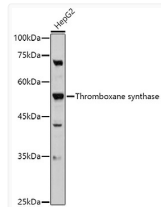
Gene ID	6916
Gene Symbol	TBXAS1
UniProt ID	THAS_HUMAN
Immunogen Region	355-534
Immunogen Sequence	TYLLATNPDCQEKLREVDV FKEKHMAPEFCSLLEGLPYL DMVIAETLRMYPPAFRFTRE AAQDCEVLGQRIPAGAVLEM AVGALHHDPEHWSPETFNP ERFTAEARQQHRPFTYLPFG AGPRSCLVRLGLLEVKLTL LHV LHKFRFQACPETQVPLQ LESKSALGPKNGVYIKIVSR
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 355-534 of human Thromboxane synthase (NP_001052.2).

ADDITIONAL INFORMATION

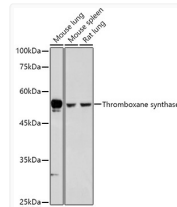
Note **STRICTLY FOR FURTHER SCIENTIFIC RESEARCH USE ONLY (RUO). MUST NOT TO BE USED IN DIAGNOSTIC OR THERAPEUTIC APPLICATIONS.**



Immunohistochemistry analysis of paraffin-embedded human colon carcinoma using Thromboxane synthase Rabbit polyclonal antibody (STJ26192) at dilution of 1:50 (40x lens). Perform high pressure antigen retrieval with 10 mM citrate buffer pH 6.0 before commencing with immunohistochemistry staining protocol.



Western blot analysis of extracts of HepG2 cells, using Thromboxane synthase antibody (STJ26192) at 1:500 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (STJS000856) at 1:10000 dilution. Lysates/proteins: 25 Mu g per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 90s.



Western blot analysis of extracts of various cell lines, using Thromboxane synthase antibody (STJ26192) at 1:500 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (STJS000856) at 1:10000 dilution. Lysates/proteins: 25 Mu g per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 5s.