

Anti-BBOX1 antibody (1-180) (STJ28373)

GENERAL INFORMATION

Product Type	Primary antibodies
Applications	WB/IF/ICC/ELISA
Host / Source	Rabbit
Reactivity	Human/Mouse/Rat

PRODUCT PROPERTIES

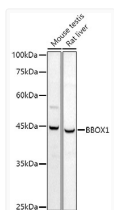
Clonality	Polyclonal
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:100-1:500 IF/CC:1:50-1:200 ELISA:Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.02% Sodium Azide, 50% Glycerol, pH 7.3.
Isotype	IgG
Molecular Weight	Protein Mw: 45kDa Observed Mw: 45kDa
Storage Instruction	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

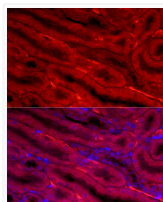
Gene ID	8424
Gene Symbol	BBOX1
UniProt ID	BODG_HUMAN
Immunogen Region	1-180
Immunogen Sequence	MACTIQKAEALDGAHLMQIL WYDEEESLYPAVWLRDNCPC SDCYLDSAKARKLLVEALDV NIGIKGLIFDRKKVYITWPD EHYSEFQADWLKKRCFSKQA RAKLQRELFPEECQYWGSEL QLPTLDFEDVLRHYDEHAYKW LSTLKKVGIVRLTGASDKPG EVSKLGKRMGFLYLTIFYGHT
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 1-180 of human BBOX1 (NP_003977.1).

ADDITIONAL INFORMATION

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



Western blot analysis of extracts of various cell lines, using BBOX1 antibody (STJ28373) at 1:500 dilution. Secondary antibody: HRP Goat Anti-rabbit IgG (H+L) (STJS000856) at 1:10000 dilution. Lysates/proteins: 25 µg per lane. Blocking buffer: 3% non-fat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 180s.



Perform high pressure antigen retrieval with 10 mM citrate buffer pH 6.0 before commencing with IF staining protocol. Immunofluorescence analysis of mouse kidney cells using BBOX1 rabbit polyclonal antibody (STJ28373) at dilution of 1:100 (40x lens). Blue: DAPI for nuclear staining.