

Anti-TBX20 antibody (1-290) (STJ118439)

GENERAL INFORMATION

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

PRODUCT PROPERTIES

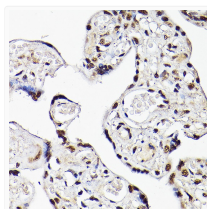
Clonality	Polyclonal
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:500-1:1000 IHC-P:1:50-1:200 ELISA:Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.05% Proclin300, 50% Glycerol, pH 7.3.
Isotype	IgG
Molecular Weight	Protein Mw: 49kDa Observed Mw: 49kDa
Storage Instruction	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

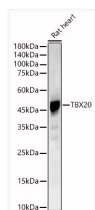
Gene ID	57057
Gene Symbol	TBX20
UniProt ID	TBX20_HUMAN
Immunogen Region	1-290
Immunogen Sequence	MEFTASPKPQLSSRANAFSI AALMSSGGGSKEKEATENTIK PLEQFVEKSSCAQPLGELTS LDAHGEFGGGSGSSPSSSL CTEPLIPTTPPIIPSEEMAKI ACSLETKELWDKFHELGT IITKSGRRMFPTIRVSFSGV DPEAKYIVLMDIVPVDNKRY RYAYHRSSWL VAGKADPPLP ARLYVHPDSPFTGEQLLKQM VSEKVKLTNNELDQHGHI LNSMHKYQPRVHIIKKKDH
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 1-290 of human TBX20 (NP_001071121.1).

ADDITIONAL INFORMATION

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



Immunohistochemistry analysis of TBX20 in paraffin-embedded human placenta using TBX20 Rabbit polyclonal antibody (STJ118439) at dilution of 1:100 (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 lysates from Rat heart, using TBX20 Rabbit polyclonal antibody (STJ118439) at 1:900 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (STJS000856) at 1:10000 dilution. Lysates/proteins: 25 µg per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 60s.