

Anti-Tbx3 antibody (644-743) [S2MR] (STJ11103672)

GENERAL INFORMATION

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

PRODUCT PROPERTIES

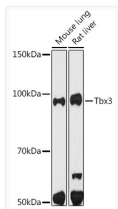
Clonality	Monoclonal
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:100-1:500 ELISA:Recommended starting concentration is 1 Mu g/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.02% Sodium Azide, 0.05% BSA, 50% Glycerol, pH 7.3.
Isotype	IgG
Molecular Weight	Protein Mw: 79kDa Observed Mw: 98kDa
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	6926
Gene Symbol	TBX3
UniProt ID	TBX3_HUMAN
Immunogen Region	644-743
Immunogen Sequence	SIPVPVPDGSLLTTALPSM AAAAGPLDGKVAALAASPAS VAVDSGSELNSRSSTLSSSS MSLSPKLCAEKEAATSELQS IQRLVSGLEAKPDRSRASAP
Specificity	A synthetic peptide corresponding to a sequence within amino acids 644-743 of human Tbx3 (O15119).

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 various lysates using Tbx3 Rabbit mAb (STJ11103672) at 1:500 dilution.

Secondary antibody: HRP-conjugated 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 Enhanced Kit

Exposure time: 180s.