Anti-TM4SF19 antibody (50-150) (STJ11103343)

GENERAL INFORMATION

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

PRODUCT PROPERTIES

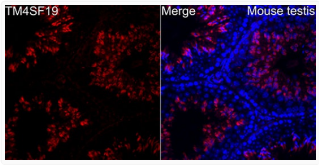
Clonality	Polyclonal
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:500-1:1000 IF/ICC:1:50-1:200 ELISA:Recommended starting concentration is 1 Mu g/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.05% Proclin300, 50% Glycerol, pH 7.3.
Isotype	IgG
Molecular Weight	Protein Mw: 22kDa Observed Mw: 22kDa/
Storage Instruction	Store at-20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

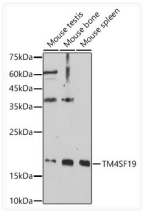
Gene ID	116211
Gene Symbol	TM4SF19
UniProt ID	T4S19_HUMAN
Immunogen Region	50-150
Immunogen Sequence	LLGRHAMLGTGLWGGGLMVL TALLSGGLALLGALICFVTS GVALKDGPFCMFDVSSFNQT QAWKYGYPFKDLHSRNYLYD RSLWNSVCLEPSAAVVWHVS L
Specificity	A synthetic peptide corresponding to a sequence within amino acids 50-150 of human TM4SF19 (NP_001191827.1).

ADDITIONAL INFORMATION

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



Immunofluorescence analysis of mouse testis using TM4SF19 Rabbit polyclonal antibody (STJ11103343) at dilution of 1:200 (40x lens). Secondary antibody: Cy3 Goat Anti-Rabbit IgG (H+L) at 1:500 dilution. Blue: DAPI for nuclear staining.



Western blot analysis of various lysates using TM4SF19 Rabbit polyclonal antibody (STJ11103343) at 1:1000 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 Enhanced Kit. Exposure time: 180s.