

Anti-TFE3 antibody (191-440) [S0MR] (STJ11101240)

GENERAL INFORMATION

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

PRODUCT PROPERTIES

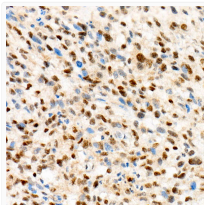
Clonality	Monoclonal
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:1000-1:4000 IHC-P:1:100-1:400 ELISA:Recommended starting concentration is 1 Mu g/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.02% Sodium Azide, 0.05% BSA, 50% Glycerol, pH 7.3.
Isotype	IgG
Molecular Weight	Protein Mw: 62kDa Observed Mw: 70kDa
Storage Instruction	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

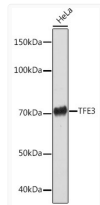
Gene ID	7030
Gene Symbol	TFE3
UniProt ID	TFE3_HUMAN
Immunogen Region	191-440
Immunogen Sequence	LQQARRQVVKQYLSTTLGPK LASQALTPPPGPASQAQLPA PEAHTTGPTGSAPNSPMAL LTIGSSSEKEIDDVIDEIIIS LESSYNDEMLSYLPGGTTGL QLPSTLPVSGNLLDVYSSQG VATPAITVSNSCPALPNIK REISETAKALLKERQKKN HNIERRRRFNINDRIKELG TLIPKSSDPMRWNKGTILK ASVDYIRKLQKEQQRSKDLE SRQRSLEQANRSLQLRIQE
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 191-440 of human TFE3 (P19532).

ADDITIONAL INFORMATION

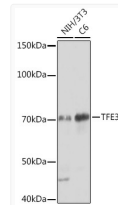
Note **STRICTLY FOR FURTHER SCIENTIFIC RESEARCH USE ONLY (RUO). MUST NOT TO BE USED IN DIAGNOSTIC OR THERAPEUTIC APPLICATIONS.**



Immunohistochemistry analysis of TFE3 in paraffin-embedded Human acinar soft tissue sarcoma using TFE3 Rabbit monoclonal antibody (STJ11101240) at dilution of 1:100 (40x lens). Perform high pressure antigen retrieval with 10 mM Tris/EDTA buffer pH 9.0 before commencing with immunohistochemistry staining protocol.



Western blot analysis of lysates from HeLa cells, using TFE3 Rabbit monoclonal antibody (STJ11101240) 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 Basic Kit. Exposure time: 90s.



Western blot analysis of various lysates using TFE3 Rabbit monoclonal antibody (STJ11101240) 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 Basic Kit. Exposure time: 30s.