

Anti-GTF2F2 antibody (1-100) [S0MR] (STJ11102690)

GENERAL INFORMATION

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

PRODUCT PROPERTIES

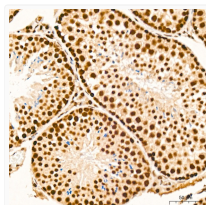
Clonality	Monoclonal
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:500-1:1000 IHC-P:1:50-1:200 ELISA:Recommended starting concentration is 1 μ g/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.02% Sodium Azide, 0.05% BSA, 50% Glycerol, pH 7.3.
Isotype	IgG
Molecular Weight	Protein Mw: 28kDa Observed Mw: 30kDa
Storage Instruction	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

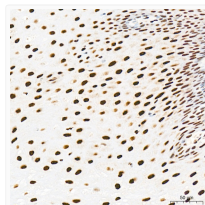
Gene ID	2963
Gene Symbol	GTF2F2
UniProt ID	T2FB_HUMAN
Immunogen Region	1-100
Immunogen Sequence	MAERGELDLTGAKQNTGVWL VKVPKYLSQQWAKASGRGEV GKLRIAKTQGRTEVSFTLNE DLANIHDIGGKPASVSAPRE HPFVLQSVGGQTLTVFTSS
Specificity	A synthetic peptide corresponding to a sequence within amino acids 1-100 of human GTF2F2 (P13984).

ADDITIONAL INFORMATION

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



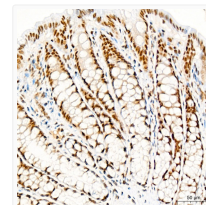
Immunohistochemistry analysis of GTF2F2 in paraffin-embedded mouse testis tissue using GTF2F2 Rabbit monoclonal antibody (STJ11102690) at a dilution of 1:200 (40x lens). High pressure antigen retrieval was performed with 0.01 M citrate buffer (pH 6.0) prior to immunohistochemistry staining.



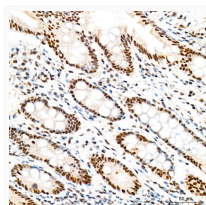
Immunohistochemistry analysis of GTF2F2 in paraffin-embedded human esophagus tissue using GTF2F2 Rabbit monoclonal antibody (STJ11102690) at a dilution of 1:200 (40x lens). High pressure antigen retrieval was performed with 0.01 M citrate buffer (pH 6.0) prior to immunohistochemistry staining.



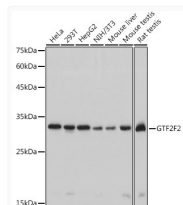
Immunohistochemistry analysis of GTF2F2 in paraffin-embedded human lung tissue using GTF2F2 Rabbit monoclonal antibody (STJ11102690) at a dilution of 1:200 (40x lens). High pressure antigen retrieval was performed with 0.01 M citrate buffer (pH 6.0) prior to immunohistochemistry staining.



Immunohistochemistry analysis of GTF2F2 in paraffin-embedded rat colon tissue using GTF2F2 Rabbit monoclonal antibody (STJ11102690) at a dilution of 1:200 (40x lens). High pressure antigen retrieval was performed with 0.01 M citrate buffer (pH 6.0) prior to immunohistochemistry staining.



Immunohistochemistry analysis of GTF2F2 in paraffin-embedded human colon tissue using GTF2F2 Rabbit monoclonal antibody (STJ11102690) at a dilution of 1:200 (40x lens). High pressure antigen retrieval was performed with 0.01 M citrate buffer (pH 6.0) prior to immunohistochemistry staining.



Western blot analysis of various lysates using GTF2F2 Rabbit monoclonal antibody (STJ11102690) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (STJS000856) at 1:10000 dilution. Lysates/proteins: 25 μ g per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 1s.