

Anti-PFKFB3 antibody (400-500) [S8MR] (STJ11101968)

GENERAL INFORMATION

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

PRODUCT PROPERTIES

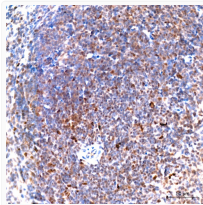
Clonality	Monoclonal
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:100-1:500 IHC-P:1:50-1:200 ELISA:Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.05% Proclin300, 0.05% BSA, 50% Glycerol, pH 7.3.
Isotype	IgG
Molecular Weight	Protein Mw: 60kDa Observed Mw: 60kDa
Storage Instruction	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

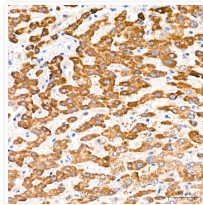
Gene ID	5209
Gene Symbol	PFKFB3
UniProt ID	F263_HUMAN
Immunogen Region	400-500
Immunogen Sequence	LDKSAEEMPYLKPLHTVLK LTPVAYGCRVESIYLNVESV CTHRERSEDAKKGNPLMRR NSVTPLASPEPTKKPRINSF EEHVASTSAALPSCLPPEVP T
Specificity	A synthetic peptide corresponding to a sequence within amino acids 400-500 of human PFKFB3 (NP_004557.1).

ADDITIONAL INFORMATION

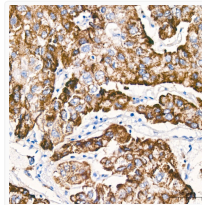
Note STRICTLY FOR FURTHER SCIENTIFIC RESEARCH USE ONLY (RUO). MUST NOT TO BE USED IN DIAGNOSTIC OR THERAPEUTIC APPLICATIONS.



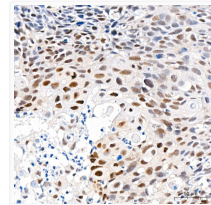
Immunohistochemistry analysis of PFKFB3 in paraffin-embedded mouse spleen tissue using PFKFB3 Rabbit monoclonal antibody (STJ11101968) at a dilution of 1:200 (40x lens). High pressure antigen retrieval was performed with 0.01 M citrate buffer (pH 6.0) prior to immunohistochemistry staining.



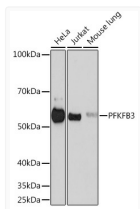
Immunohistochemistry analysis of PFKFB3 in paraffin-embedded human liver tissue using PFKFB3 Rabbit monoclonal antibody (STJ11101968) at a dilution of 1:200 (40x lens). High pressure antigen retrieval was performed with 0.01 M citrate buffer (pH 6.0) prior to immunohistochemistry staining.



Immunohistochemistry analysis of PFKFB3 in paraffin-embedded human liver cancer tissue using PFKFB3 Rabbit monoclonal antibody (STJ11101968) 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 PFKFB3 in paraffin-embedded human cervix cancer tissue using PFKFB3 Rabbit monoclonal antibody (STJ11101968) 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 extracts of various cell lines, using PFKFB3 Rabbit monoclonal antibody (STJ11101968) at 1:500 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.