Anti-FASTKD2 antibody (51-150 aa) (STJ11107043)

GENERAL INFORMATION

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

PRODUCT PROPERTIES

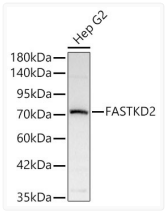
Clonality	Polyclonal
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:500-1:1000 IHC-P:1:100-1:500 ELISA:Recommended starting concentration is 1 Mu g/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.05% Proclin300, 50% Glycerol, pH 7.3.
Isotype	IgG
Molecular Weight	Protein Mw: 81kDa Observed Mw: 71kDa
Storage Instruction	Store at-20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

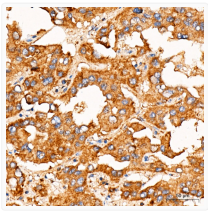
Gene ID	22868
Gene Symbol	FASTKD2
UniProt ID	FAKD2_HUMAN
Immunogen Region	51-150 aa
Immunogen Sequence	PKIVHSNWNILNNFHNRMQS TDIIRYLFQDAFIFKSDVGF QTKGISTLTALRIERLLYAK RLFFDSKQSLVPVDKSDDEL KKVNLNHEVSNEDVLTKETK
Specificity	A synthetic peptide corresponding to a sequence within amino acids 51-150 of human FASTKD2 (NP_055744.2).

ADDITIONAL INFORMATION

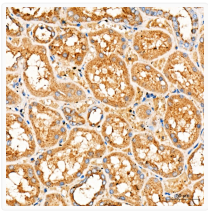
Note	STRICTLY FOR FURTHER SCIENTIFIC RESEARCH USE ONLY (RUO). MUST NOT TO BE USED IN DIAGNOSTIC OR THERAPEUTIC APPLICATIONS.



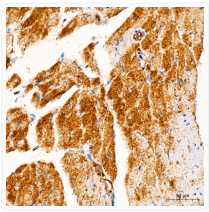
Western blot analysis of lysates from Hep G2 cells using FASTKD2 Rabbit pAb (STJ11107043) at1:1000 dilution.
Secondary antibody:HRP Goat Anti-Rabbit IgG (H+L) (STJS000856) at 1:10000 dilution.
Lysates/proteins: 25 Mu g per lane.
Blocking buffer: 3% nonfat dry milk in TBST.
Detection:ECL Basic Kit
Exposuretime:1s.



Immunohistochemistry analysis of FASTKD2 in paraffin-embedded Human liver cancer tissue using FASTKD2 Rabbit pAb (STJ11107043) at a dilution of 1:500 (40x lens). High pressure antigen retrieval was performed with 0. 01 M citrate buffer (pH 6. 0) prior to immunohistochemistry staining.



Immunohistochemistry analysis of FASTKD2 in paraffin-embedded Human kidney tissue using FASTKD2 Rabbit pAb (STJ11107043) at a dilution of 1:500 (40x lens). High pressure antigen retrieval was performed with 0. 01 M citrate buffer (pH 6. 0) prior to immunohistochemistry staining.



Immunohistochemistry analysis of FASTKD2 in paraffin-embedded Mouse heart tissue using FASTKD2 Rabbit pAb (STJ11107043) at a dilution of 1:500 (40x lens). High pressure antigen retrieval was performed with 0. 01 M citrate buffer (pH 6. 0) prior to immunohistochemistry staining.