

Anti-KATNA1 antibody (1-167) (STJ118918)

GENERAL INFORMATION

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

PRODUCT PROPERTIES

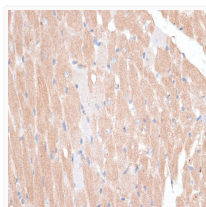
Clonality	Polyclonal
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:1000-1:2000 IHC-P:1:50-1:200 ELISA:Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.01% Thimerosal, 50% Glycerol, pH 7.3.
Isotype	IgG
Molecular Weight	Protein Mw: 56kDa Observed Mw:
Storage Instruction	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

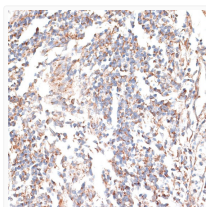
Gene ID	11104
Gene Symbol	KATNA1
UniProt ID	KTNA1_HUMAN
Immunogen Region	1-167
Immunogen Sequence	MSLLMISENVKLAREYALLG NYDSAMVYYQGVLQDMNKYL YSVKDTYLQQKWQQVWQEIN VEAKHVKDIMKTLESFKLDS TPLKAAQHDLPASEGEVWSM PVPVERRPSPGPRKRQSSQY SDPKSHGNRPSTTVRVHRSS AQNVHNDRGKAVRCREKKEQ NKGREEK
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 1-167 of human KATNA1 (NP_001191005.1).

ADDITIONAL INFORMATION

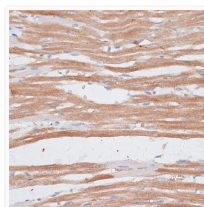
Note STRICTLY FOR FURTHER SCIENTIFIC RESEARCH USE ONLY (RUO). MUST NOT TO BE USED IN DIAGNOSTIC OR THERAPEUTIC APPLICATIONS.



Immunohistochemistry analysis of KATNA1 in paraffin-embedded mouse heart using KATNA1 Rabbit polyclonal antibody (STJ118918) at dilution of 1:100 (40x lens). Perform microwave antigen retrieval with 10 mM PBS buffer pH 7.2 before commencing with immunohistochemistry staining protocol.



Immunohistochemistry analysis of KATNA1 in paraffin-embedded human tonsil using KATNA1 Rabbit polyclonal antibody (STJ118918) at dilution of 1:100 (40x lens). Perform microwave antigen retrieval with 10 mM PBS buffer pH 7.2 before commencing with immunohistochemistry staining protocol.



Immunohistochemistry analysis of KATNA1 in paraffin-embedded rat heart using KATNA1 Rabbit polyclonal antibody (STJ118918) at dilution of 1:100 (40x lens). Perform microwave antigen retrieval with 10 mM PBS buffer pH 7.2 before commencing with immunohistochemistry staining protocol.