

Anti-SAMHD1 antibody (527-626) [S0MR] (STJ11103570)

STJ11103570

GENERAL INFORMATION

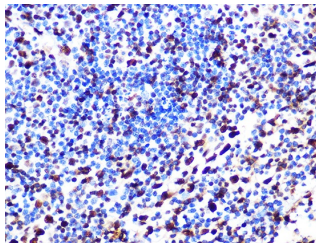
Product Type	Primary antibodies
Short Description	
Applications	WB/IHC-P/ELISA
Host/Source	Rabbit
Reactivity	Human

PRODUCT PROPERTIES

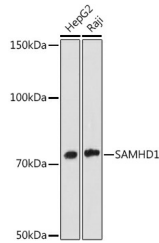
Clonality	Monoclonal
Clone ID	S0MR
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:500-1:1000 IHC-P:1:50-1:200 ELISA:Recommended starting concentration is 1 Mu g/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.02% Sodium Azide, 0.05% BSA, 50% Glycerol, pH 7.3.
Isotype	IgG
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	25939
Gene Symbol	SAMHD1
Uniprot ID	SAMH1_HUMAN
Immunogen	
Immunogen Region	527-626
Specificity	A synthetic peptide corresponding to a sequence within amino acids 527-626 of human SAMHD1 (NP_056289.2).
Immunogen Sequence	NRAIRITKNQVSQLLPEKFA EQLIRVYCKKVDKSLYAAR QYFVQWCADRNFTKPQDGDV IAPLITPQKKEWNDSTSVQN PTRLREASKSRVQLFKDDPM



Immunohistochemistry analysis of paraffin-embedded human appendix using SAMHD1 Rabbit monoclonal antibody (STJ11103570) 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.



Western blot analysis of extracts of various cell lines, using SAMHD1 antibody (STJ11103570) 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 Enhanced Kit. Exposure time: 180s.

This product is suitable for in-vitro studies under the RESEARCH USE ONLY [RUO] licence. This product must not be used as for diagnostic or other medical purposes.
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