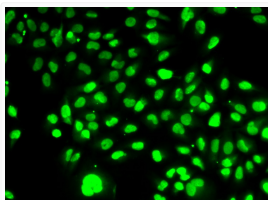
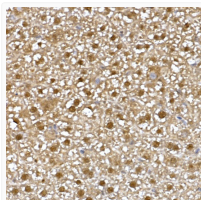


Anti-NAMPT antibody (181-382) (STJ24679)

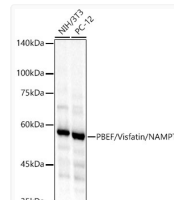
GENERAL INFORMATION	
Product Type	Primary antibodies
Applications	WB/IHC-P/IF/ICC/ELISA
Host / Source	Rabbit
Reactivity	Human/Mouse/Rat
PRODUCT PROPERTIES	
Clonality	Polyclonal
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:1000-1:5000 IHC-P:1:50-1:200 IF/ICC: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, 50% Glycerol, pH7.3.
Isotype	IgG
Molecular Weight	Protein Mw: 56kDa Observed Mw: 56kDa
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	10135
Gene Symbol	NAMPT
UniProt ID	NAMPT_HUMAN
Immunogen Region	181-382
Immunogen Sequence	GNLDGLEYKLHDFGYRGVSS QETAGIGASAHLVNFKGTDV VAGLALIKKYYGTDKDPVPGY SVPAAEHSTITAWGKDHEKD AFEHIVTFQSSVPVSVSDS YDIYNACEKIWGEDLRHLIV SRSTQAPLIIRPDGSGNPLDT VLKVLIELGKKFPVTENSKG YKLLPPYLRVIQGDGVDINT LQIVEGMMKQKMWSIENIAF GS
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 181-382 of human PBEF/Visfatin/NAMPT (NP_005737.1).
ADDITIONAL INFORMATION	
Note	STRICTLY FOR FURTHER SCIENTIFIC RESEARCH USE ONLY (RUO). MUST NOT TO BE USED IN DIAGNOSTIC OR THERAPEUTIC APPLICATIONS.



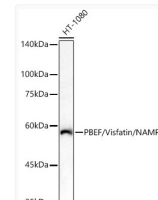
Immunofluorescence analysis of HeLa cells using PBEF/Visfatin/NAMPT Rabbit polyclonal antibody (STJ24679). Secondary antibody: Cy3 Goat Anti-Rabbit IgG (H+L) at 1:500 dilution.



Immunohistochemistry analysis of mouse liver using PBEF/Visfatin/NAMPT Rabbit polyclonal antibody (STJ24679) at dilution of 1:50 (40x lens). Perform high pressure antigen retrieval with 10 mM citrate buffer pH 6.0 before commencing with immunohistochemistry staining protocol.



Western blot analysis of various lysates, using PBEF/Visfatin/NAMPT Rabbit polyclonal antibody (STJ24679) at 1:2000 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.



Western blot analysis of various lysates, using PBEF/Visfatin/NAMPT Rabbit polyclonal antibody (STJ24679) at 1:2000 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: 30s.