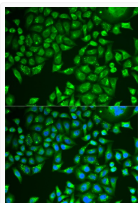
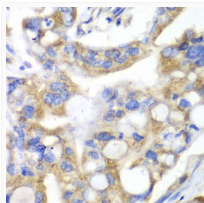


Anti-PNLIP antibody (166-465) (STJ29557)

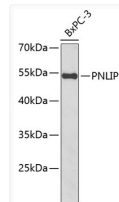
GENERAL INFORMATION	
Product Type	Primary antibodies
Applications	WB/IHC-P/IF/ICC/ELISA
Host / Source	Rabbit
Reactivity	Human/Mouse
PRODUCT PROPERTIES	
Clonality	Polyclonal
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:500-1:2000 IHC-P:1:50-1:200 IF/ICC:1:50-1:100 ELISA:Recommended starting concentration is 1 μ g/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.02% Sodium Azide, 50% Glycerol, pH 7.3.
Isotype	IgG
Molecular Weight	Protein Mw: 51kDa Observed Mw: 51kDa
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	5406
Gene Symbol	PNLIP
UniProt ID	LIPP_HUMAN
Immunogen Region	166-465
Immunogen Sequence	IGHSLGAHAAGEAGRRTNGT IGRITGLDPAEPCFQGTPEL VRLDPSDAKFVDVIHTDGAP IVPNLGFQMSQVVGHLDFFP NGGVEMPGCKKNLSQIVDI DGIWEGTRDFAACNHLRSYK YYTDSIVNPDGFAGFPCASY NVFTANKCFPCPSGGCPQMG HYADRYPGKTNVDVGQKFYLD TGDASNFAFWRYKVSVTLSG KKVTGHILVSLFGNKGNSKQ YEIFKGTLPDSTHSNEFD
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 166-465 of human PNLIP (NP_000927.1).
ADDITIONAL INFORMATION	
Note	STRICTLY FOR FURTHER SCIENTIFIC RESEARCH USE ONLY (RUO). MUST NOT TO BE USED IN DIAGNOSTIC OR THERAPEUTIC APPLICATIONS.



Immunofluorescence analysis of U2OS cells using PNLIP antibody (STJ29557). Blue: DAPI for nuclear staining.



Immunohistochemistry analysis of paraffin-embedded human liver cancer using PNLIP antibody (STJ29557) 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 BxPC-3 cells, using PNLIP antibody (STJ29557) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (STJS000856) at 1:10000 dilution. Lysates/proteins: 25 μ g per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Enhanced Kit. Exposure time: 15s.