Anti-MLST8 Rabbit pAb

Purified Rabbit Polyclonal Antibody

Catalog # P101983

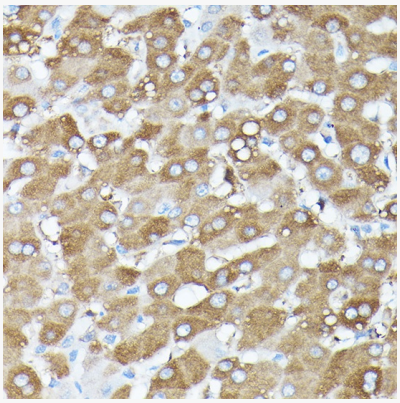
Product Information

Application	WB, IHC-P, IF (Cell)/ICC, ELISA
Reactivity	Human, Mouse, Rat
Dilution	WB 1:500~1:2000; IHC-P 1:50~1:200; IF 1:50~1:200
Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Label	Unconjugated
Immunogen	Recombinant fusion protein containing a sequence corresponding to amino acids 1-326 of human MLST8 (NP_001186103.1).
Format	Affinity purified polyclonal antibody supplied in PBS with 0.02% sodium azide and 50% glycerol, pH 7.3.
Storage	Shipped on wet ice. Store at -20°C. Stable for 24 months from date of receipt. Aliquoting is unnecessary for -20°C storage.
Precautions	Anti-MLST8 Rabbit pAb is for research use only and not for use in diagnostic or therapeutic procedures.

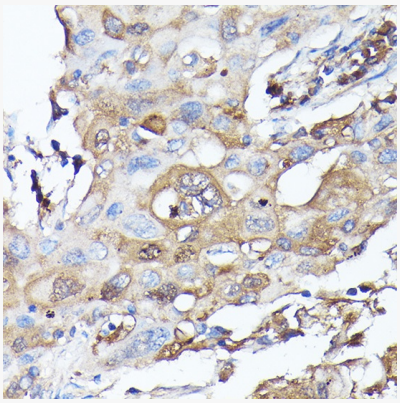
Protein Information

Synonyms	GBL; LST8; POP3; WAT1; GbetaL; MLST8.
Calculated MW	Calculated MW: 36 kDa; Observed MW: 41 kDa
Uniprot ID	Q9BVC4
Gene ID	64223
Background	Enables protein serine/threonine kinase activator activity. Involved in TORC1 signaling; positive regulation of TOR signaling; and regulation of actin cytoskeleton organization. Part of TORC1 complex and TORC2 complex.

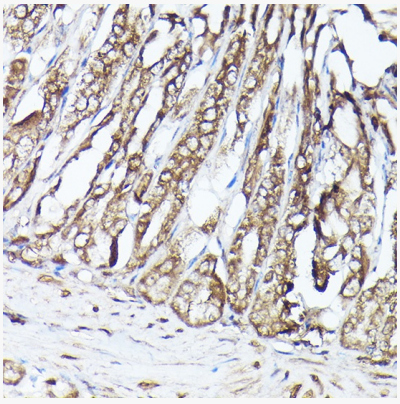
Validation Images



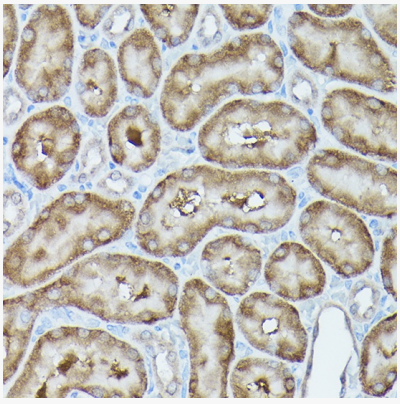
Immunohistochemistry analysis of paraffin-embedded Human liver using MLST8 Rabbit pAb (P101983) at dilution of 1:100 (40× lens). High pressure antigen retrieval performed with 0.01M Citrate Bufferr (pH 6.0) prior to IHC staining.



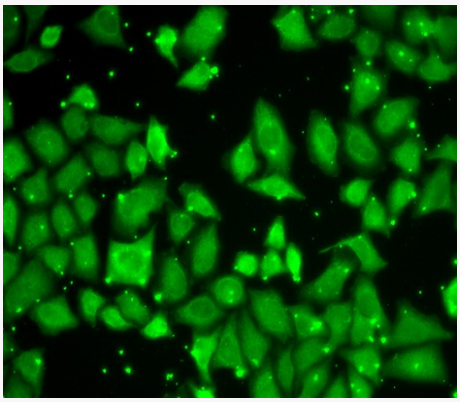
Immunohistochemistry analysis of paraffin-embedded Human lung cancer using MLST8 Rabbit pAb (P101983) at dilution of 1:100 (40× lens). High pressure antigen retrieval performed with 0.01M Citrate Bufferr (pH 6.0) prior to IHC staining.



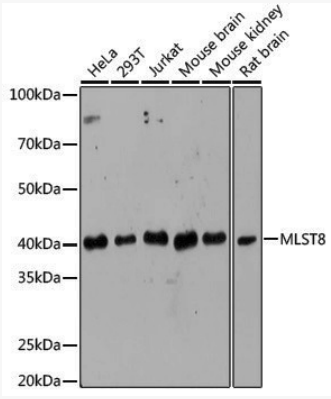
Immunohistochemistry analysis of paraffin-embedded Mouse stomach using MLST8 Rabbit pAb (P101983) at dilution of 1:100 (40× lens). High pressure antigen retrieval performed with 0.01M Citrate Bufferr (pH 6.0) prior to IHC staining.



Immunohistochemistry analysis of paraffin-embedded Rat kidney using MLST8 Rabbit pAb (P101983) at dilution of 1:100 (40× lens). High pressure antigen retrieval performed with 0.01M Citrate Bufferr (pH 6.0) prior to IHC staining.



Immunofluorescence analysis of U2OS cells using MLST8 Rabbit pAb (P101983).Secondary antibody: Cy3-conjugated Goat anti-Rabbit IgG (H+L) at 1:500 dilution.



Western blot analysis of various lysates using MLST8 Rabbit pAb (P101983) at 1:1,000 dilution.
Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (LF102) at 1:10,000 dilution.
Lysates/proteins: 25µg per lane.
Blocking buffer: 3% nonfat dry milk in TBST.
Detection: ECL Enhanced Kit.
Exposure time: 180s.