

Anti-Pnpla3/Adiponutrin-Mouse antibody (Internal) (STJ71499)

STJ71499

GENERAL INFORMATION

Product Type	Primary antibodies
Short Description	Goat polyclonal antibody anti-Pnpla3/Adiponutrin-Mouse (Internal) is suitable for use in ELISA, Western Blot and Immunohistochemistry research applications.
Applications	Pep-ELISA, WB, IHC
Host/Source	Goat
Reactivity	Human, Mouse, Rat

PRODUCT PROPERTIES

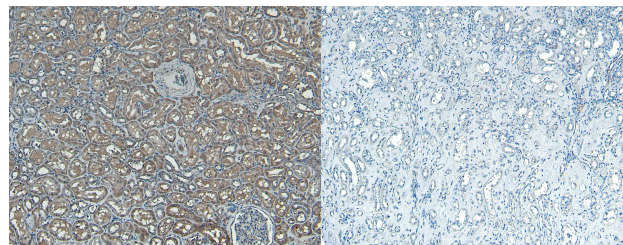
Clonality	Polyclonal
Clone ID	
Concentration	0.5 mg/mL
Conjugation	Unconjugated
Purification	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Dilution Range	WB-0.01-0.03µg/ml IHC-8µg/ml ELISA-antibody detection limit dilution 1:16000.
Formulation	0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.
Isotype	IgG
Storage Instruction	Store at -20 on receipt and minimise freeze-thaw cycles.

TARGET INFORMATION

Gene ID	80339
Gene Symbol	PNPLA3
Uniprot ID	PLPL3_HUMAN
Immunogen	Internal
Region	
Specificity	This antibody is raised against a peptide derived from the Mouse protein sequence and this peptide differs from Human only in position 2.
Immunogen Sequence	EHDICPKVKSTN

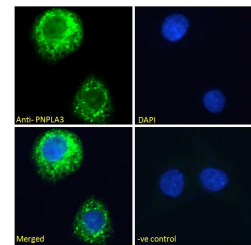


STJ71499 (0.03µg/ml) staining of Mouse Adrenal Gland lysate (35µg protein in RIPA buffer). Detected by chemiluminescence.



STJ71499 (8µg/ml) staining of paraffin embedded Human Kidney. Heat induced antigen retrieval with citrate buffer pH 6, HRP-staining.

STJ71499 Negative Control showing staining of paraffin embedded Human Kidney, with no primary antibody.



STJ71499 Immunofluorescence analysis of paraformaldehyde fixed HepG2 cells, permeabilized with 0.15% Triton. Primary incubation 1hr (10µg/ml) followed by Alexa Fluor 488 secondary antibody (2µg/ml), showing Mitochondrial staining. The nuclear stain is DAPI (blue). NA NA NA Negative control: Unimmunized goat IgG (10µg/ml) followed by Alexa Fluor 488 secondary antibody (2µg/ml). This data is from a previous batch, not on sale.

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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