Mrpl46 Rabbit pAb

Catalog No.: A18187



Basic Information

Observed MW

32kDa

Calculated MW

32kDa

Category

Primary antibody

Applications

ELISA,WB,IHC-P

Cross-Reactivity

Human, Mouse, Rat

Background

Predicted to be a structural constituent of ribosome. Located in mitochondrion. Is expressed in several structures, including early conceptus; gonad; heart; liver; and metanephros. Orthologous to human MRPL46 (mitochondrial ribosomal protein L46).

Recommended Dilutions

WB 1:500 - 1:2000

IHC-P 1:50 - 1:200

Immunogen Information

Gene ID Swiss Prot67308
Q9EQI8

Immunogen

Recombinant fusion protein containing a sequence corresponding to a mino acids 1-283 of mouse Mrpl46 (NP_075820.1).

Synonyms

LIECG2; P2ECSL; C15orf4; 3110052F15Rik; Mrpl46

Contact

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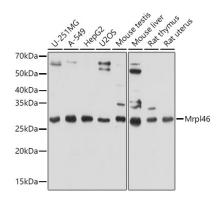
Product Information

SourceIsotypePurificationRabbitIgGAffinity purification

Storage

Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.01% thimerosal,50% glycerol,pH7.3.



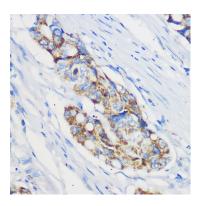
Western blot analysis of various lysates using Mrpl46 Rabbit pAb (A18187) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.

Lysates/proteins: 25µg per lane.

Blocking buffer: 3% nonfat dry milk in TBST.

Detection: ECL Basic Kit (RM00020).

Exposure time: 30s.



Immunohistochemistry analysis of paraffinembedded Human colon carcinoma using Mrpl46 Rabbit pAb (A18187) at dilution of 1:100 (40x lens).Perform microwave antigen retrieval with 10 mM PBS buffer pH 7.2 before commencing with IHC staining protocol.