

Product datasheet for TA378660S

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OriGene Technologies, Inc.

Mrpl46 Rabbit Polyclonal Antibody

Product data:

Product Type: Primary Antibodies

Applications: ELISA, IHC, WB

Recommended Dilution: WB,1:500 - 1:2000

IHC-P,1:50 - 1:200

ELISA, Recommended starting concentration is 1 µg/mL. Please optimize the concentration

based on your specific assay requirements.

Reactivity: Human, Mouse, Rat

Host: Rabbit Isotype: IgG

Clonality: Polyclonal

Formulation: Buffer: PBS with 0.02% sodium azide,50% glycerol,pH7.3.

Concentration: lot specific

Purification: Affinity purification

Conjugation: Unconjugated

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

Stability: Shelf life: one year from despatch.

Predicted Protein Size: 32kDa

Gene Name: mitochondrial ribosomal protein L46

Database Link: Entrez Gene 67308 Mouse

Q9EQI8

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.

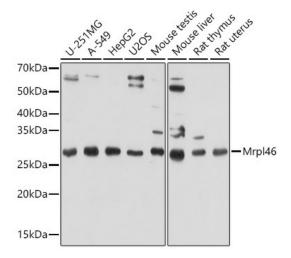
Orthologous to human MRPL46 (mitochondrial ribosomal protein L46).

Synonyms: C15orf4; L46mt; LIECG2; MGC22762; MRP-L46; P2ECSL





Product images:

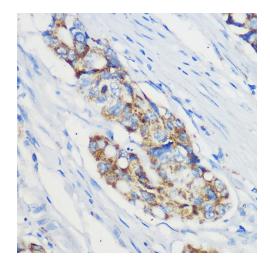


Western blot analysis of various lysates using Mrpl46 Rabbit pAb ([TA378660]) at 1:1000 dilution.

Secondary antibody: HRP-conjugated 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 ([TA378660]) at dilution of 1:100 (40x lens). Microwave antigen retrieval performed with 0.01M PBS Buffer (pH 7.2) prior to IHC staining.