Epac1/RAPGEF3 Rabbit mAb

Catalog No.: A4149 Recombinant



Basic Information

Observed MW

100kDa

Calculated MW

104kDa

Category

Primary antibody

Applications

WB,IHC-P,ELISA

Cross-Reactivity

Human, Mouse, Rat

CloneNo number

ARC0908

Background

Enables guanyl-nucleotide exchange factor activity and protein domain specific binding activity. Involved in several processes, including positive regulation of protein modification process

Recommended Dilutions

WB 1:1000 - 1:2000

IHC-P 1:100 - 1:1000

ELISA Recommended starting concentration is 1 μg/mL.

Please optimize the concentration based on your specific assay requirements.

Immunogen Information

Gene ID Swiss Prot 10411 095398

Immunogen

A synthetic peptide corresponding to a sequence within amino acids 824-923 of human Epac1/RAPGEF3 (095398).

Synonyms

EPAC; Epac1/RAPGEF3

Contact

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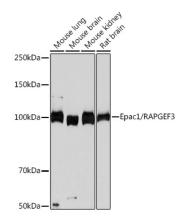
Product Information

SourceIsotypePurificationRabbitIgGAffinity purification

Storage

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

Buffer: PBS with 0.02% sodium azide, 0.05% BSA, 50% glycerol, pH7.3.

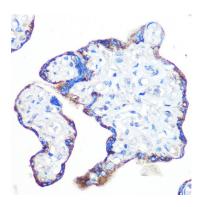


Western blot analysis of various lysates using Epac1/RAPGEF3 Rabbit mAb (A4149) at 1:1000 dilution. Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution. Lysates/proteins: $25\mu g$ per lane.

Blocking buffer: 3% nonfat dry milk in TBST.

Detection: ECL Basic Kit (RM00020).

Exposure time: 60s.



Immunohistochemistry analysis of paraffinembedded Human placenta using Epac1/RAPGEF3 Rabbit mAb (A4149) at dilution of 1:100 (40x lens). Microwave antigen retrieval performed with 0.01M PBS Buffer (pH 7.2) prior to IHC staining.