Leader in Biomolecular Solutions for Life Science

Phospho-PEA15-S104 Rabbit pAb

Catalog No.: AP0788

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Basic Information

Observed MW
13kDa/15kDa

Calculated MW
15kDa

Category
Polyclonal Antibodies

Applications
WB, ELISA

Cross Reactivity
Human, Mouse, Rat

Background

This gene encodes a death effector domain-containing protein that functions as a negative regulator of apoptosis. The encoded protein is an endogenous substrate for protein kinase C. This protein is also overexpressed in type 2 diabetes mellitus, where it may contribute to insulin resistance in glucose uptake. Alternative splicing results in multiple transcript variants.

Recommended Dilutions

WB 1:500 - 1:2000

ELISA
Recommended starting concentration is 1 μg/mL. Please optimize the concentration based on your specific assay requirements.

Immunogen Information

Gene ID
8682

Swiss-Prot
Q15121

Immunogen
Synthetic peptide. This information is considered to be commercially sensitive.

Synonyms
PED; MAT1; HMAT1; MAT1H; PEA-15; HUMMAT1H; PED-PEA15; PED/PEA15; Phospho-PEA15-S104

Contact

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Product Information

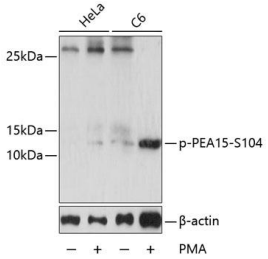
Source
Rabbit

Isotype
IgG

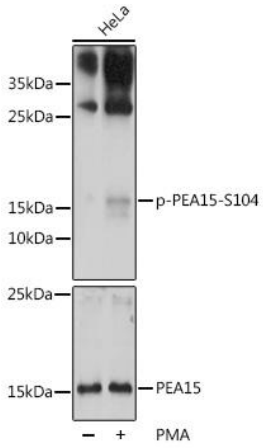
Purity
Affinity purification

Storage
Store at -20℃
Buffer: PBS with 0.01% thimerosal,50% glycerol,pH7.3.

Validation Data



Western blot analysis of lysates from HeLa and C6 cells using Phospho-PEA15-S104 Rabbit pAb (AP0788) at 1:2000 dilution incubated overnight at 4℃. HeLa cells were treated with PMA/TPA (200nM) for 15 minutes after serum-starvation overnight.C6 cells were treated with PMA/TPA (200nM) for 30 minutes after serum-starvation overnight.
Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (AS014) at 1: 10000 dilution.
Lysates/proteins: 25 µg per lane.
Blocking buffer: 3% BSA.
Detection: ECL Basic Kit (RM00020).
Exposure time: 10 s.



Western blot analysis of lysates from HeLa cells using Phospho-PEA15-S104 Rabbit pAb (AP0788) at 1:2000 dilution incubated overnight at 4℃. HeLa cells were treated with PMA/TPA (200nM) for 15 minutes after serum-starvation overnight.
Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (AS014) at 1: 10000 dilution.
Lysates/proteins: 25 µg per lane.
Blocking buffer: 3% BSA.
Detection: ECL Basic Kit (RM00020).
Exposure time: 90 s.

For research use only. Not for therapeutic or diagnostic purposes.
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