

Anti-Phospho-PEA15 (Ser104) Rabbit pAb

Purified Rabbit Polyclonal Antibody

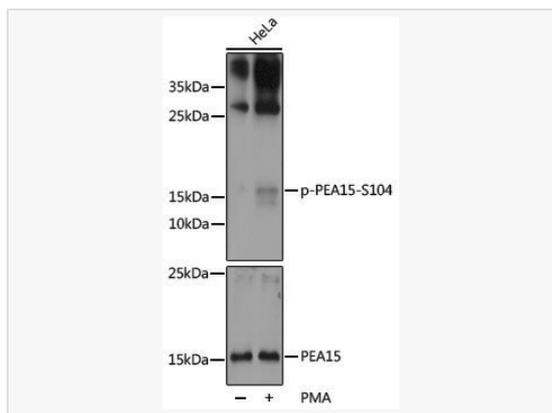
Catalog # P108911

Product Information

Application	WB, ELISA
Reactivity	Human, Mouse, Rat
Dilution	WB 1:500~1:2,000
Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Label	Unconjugated
Immunogen	A synthetic phosphorylated peptide around S104 of human PEA15 (NP_003759.1).
Format	Affinity purified polyclonal antibody supplied in PBS with 0.02% sodium azide and 50% glycerol, pH 7.3.
Storage	Shipped on wet ice. Store at -20°C. Stable for 24 months from date of receipt. Aliquoting is unnecessary for -20°C storage.
Precautions	Anti-Phospho-PEA15 (Ser104) Rabbit pAb is for research use only and not for use in diagnostic or therapeutic procedures.

Protein Information

Synonyms	PED; MAT1; HMAT1; MAT1H; PEA-15; HUMMAT1H; PED-PEA15; PED/PEA15; Phospho-PEA15-S104.
Calculated MW	Calculated MW: 15 kDa; Observed MW: 13 kDa/15 kDa
Uniprot ID	Q15121
Gene ID	8682
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.



Western blot analysis of lysates from HeLa cells, using Phospho-PEA15-S104 Rabbit pAb (P108911) or PEA15 Rabbit pAb (P108866). HeLa cells were treated by PMA/TPA (200nM) for 15 minutes after serum-starvation overnight.

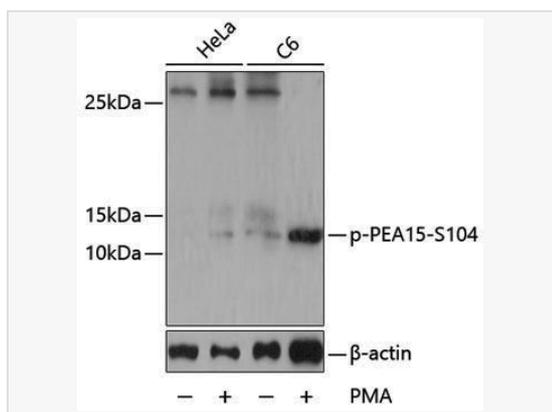
Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (LF102) at 1:10,000 dilution.

Lysates/proteins: 25µg per lane.

Blocking buffer: 3% BSA.

Detection: ECL Kit (SQ201).

Exposure time: 90s.



Western blot analysis of lysates from HeLa and C6 cells, using Phospho-PEA15-S104 Rabbit pAb (P108911) at 1:2,000 dilution. HeLa cells were treated by PMA/TPA (200nM) for 15 minutes after serum-starvation overnight. C6 cells were treated by PMA/TPA (200nM) for 30 minutes after serum-starvation overnight.

Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (LF102) at 1:10,000 dilution.

Lysates/proteins: 25µg per lane.

Blocking buffer: 3% BSA.

Detection: ECL Kit (SQ201).

Exposure time: 10s.