Anti-Phospho-PEA15 (Ser104) Rabbit pAb

Purified Rabbit Polyclonal Antibody

Catalog # P108911

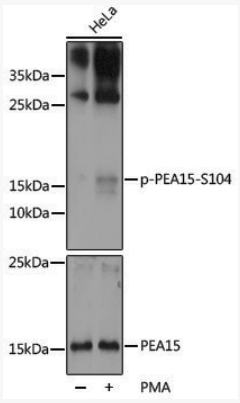
Product Information

Application	WB, ELISA
Reactivity	Human, Mouse, Rat
Dilution	WB 1:500~1:2000
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.

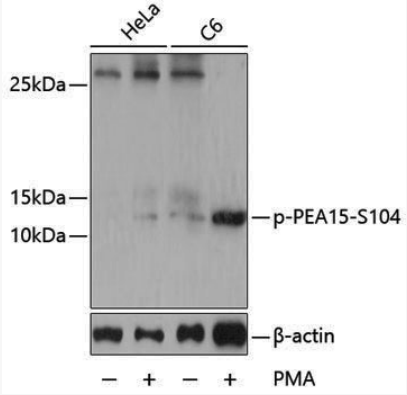
Protein Information

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.

Validation Images



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.
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.
Exposure time: 10s.