

## Phospho-PEA15-S104 Antibody

**CABP0874**

### Description

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This Phospho-PEA15-S104 Antibody is supplied as a kit for advanced applications. The kit includes Bradford Reagent to quantify total protein concentration for accurate sample normalization (Optional).

### Product Information

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<b>SKU:</b>	CABP0874
<b>Contents:</b>	20 µL, 100 µL Bradford Reagent: 1 vial (2ml)
<b>Category:</b>	Polyclonal Antibody
<b>Synonyms:</b>	PED, MAT1, HMAT1, MAT1H, PEA-15, HUMMAT1H, PED-PEA15, PED/PEA15, Phospho-PEA15-S104
<b>Clone:</b>	-
<b>Applications:</b>	<b>WB</b> <b>IHC-P</b> <b>ELISA</b>
<b>Conjugation:</b>	Unconjugated
<b>Reactivity:</b>	Human, Mouse, Rat

### Antibody Data

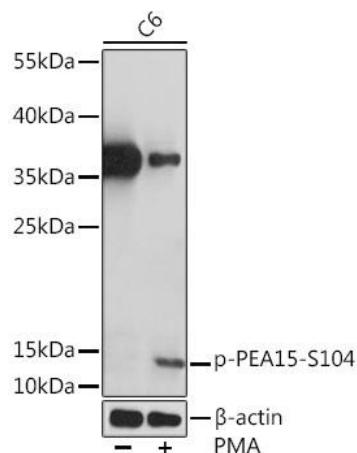
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<b>Gene ID:</b>	8682
<b>Uniprot:</b>	AB_2771412
<b>Host Species:</b>	Rabbit
<b>Purification:</b>	Affinity purification
<b>Observed MW:</b>	15kDa
<b>Calculated MW:</b>	15kDa

## Preparation & Storage

<b>Storage:</b>	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.01% thimerosal,50% glycerol,pH7.3. Store Bradford Reagent at Room Temperature for 1 Year.						
<b>Positive Sample:</b>	C6 treated with PMA						
<b>Recommended Dilutions:</b>	<table border="1"> <tr> <td><b>WB</b></td><td>1:500 - 1:2000</td></tr> <tr> <td><b>IHC-P</b></td><td>1:50 - 1:100</td></tr> <tr> <td><b>ELISA</b></td><td>Recommended starting concentration is 1 <math>\mu</math>g/mL. Please optimize the concentration based on your specific assay requirements.</td></tr> </table>	<b>WB</b>	1:500 - 1:2000	<b>IHC-P</b>	1:50 - 1:100	<b>ELISA</b>	Recommended starting concentration is 1 $\mu$ g/mL. Please optimize the concentration based on your specific assay requirements.
<b>WB</b>	1:500 - 1:2000						
<b>IHC-P</b>	1:50 - 1:100						
<b>ELISA</b>	Recommended starting concentration is 1 $\mu$ g/mL. Please optimize the concentration based on your specific assay requirements.						
<b>Protein Quantification (Optional):</b>	To quantify total protein levels, use the Bradford Reagent included in this kit. Visit <a href="https://www.assaygenie.com/bradford-protein-assay-protocol/">https://www.assaygenie.com/bradford-protein-assay-protocol/</a> to view the full protocol						

## Validation Data



Western blot analysis of various lysates using Phospho-  
- Rabbit pAb (CABP0874) at 1:1000 dilution. cells were  
treated with PMA/TPA (200 nM) at 37°C for 30 minutes  
after serum-starvation overnight. Secondary antibody:  
HRP-conjugated Goat anti-Rabbit IgG (H+L) (CABS014)  
at 1:10000 dilution. Lysates/proteins: 25 $\mu$ g per lane.  
Blocking buffer: 3% BSA. Detection: ECL Enhanced Kit  
(AbGn00021). Exposure time: 90s.