

## CABP1212

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### Product Information

<b>Product SKU:</b>	CABP1212	<b>Gene ID:</b>	-	<b>Size:</b>	20uL, 100uL
<b>Clone No:</b>	-	<b>Host Species:</b>	Rabbit	<b>Reactivity:</b>	Human

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### Additional Information

<b>Observed MW:</b>	Refer to figures	<b>Conjugate:</b>	Unconjugated
<b>Calculated MW:</b>	-	<b>Isotype:</b>	IgG

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### Immunogen Information

**Background:** Alt-RPL36 is a protein co-encoded with human RPL36. Alt-RPL36 partially localizes to the endoplasmic reticulum, where it interacts with TMEM24, which transports the phosphatidylinositol 4,5-bisphosphate (PI(4,5)P2) precursor phosphatidylinositol from the endoplasmic reticulum to the plasma membrane. Alt-RPL36 contains four phosphoserine residues, point mutations of which abolish interaction with TMEM24 and, consequently, alt-RPL36 effects on PI3K signaling and cell size.

**Recommended Dilution:** DB, 1:500 - 1:1000 WB, 1:500 - 1:2000

**Synonyms:** -

**Purification Method:** Affinity purification

**Immunogen:** A synthetic phosphorylated peptide around S142 of alt-RPL36.

**Storage:** Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.01% thimerosal, 50% glycerol, pH 7.3.