

## Phospho-NF-kappaB2-S866 Monoclonal Antibody

CABP1367

### Description

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This Phospho-NF-kappaB2-S866 Monoclonal 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>	CABP1367
<b>Contents:</b>	20 $\mu$ L, 100 $\mu$ L Bradford Reagent: 1 vial (2ml)
<b>Category:</b>	Monoclonal Antibody
<b>Synonyms:</b>	p52, p100, H2TF1, LYT10, CVID10, LYT-10, NF-kB2, p49/p100, Phospho-NF- $\kappa$ B2-S866
<b>Clone:</b>	ARC56344
<b>Applications:</b>	<span>WB</span> <span>ELISA</span>
<b>Conjugation:</b>	Unconjugated
<b>Reactivity:</b>	Mouse

### Antibody Data

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<b>Gene ID:</b>	4791
<b>Uniprot:</b>	-
<b>Host Species:</b>	Rabbit
<b>Purification:</b>	Affinity purification
<b>Observed MW:</b>	140kDa
<b>Calculated MW:</b>	97kDa

## Preparation & Storage

**Storage:** Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS containing 50% glycerol and 0.05% BSA, preserved with proclin300 or sodium azide (as specified on the Certificate of Analysis), pH 7.3.

Store Bradford Reagent at Room Temperature for 1 Year.

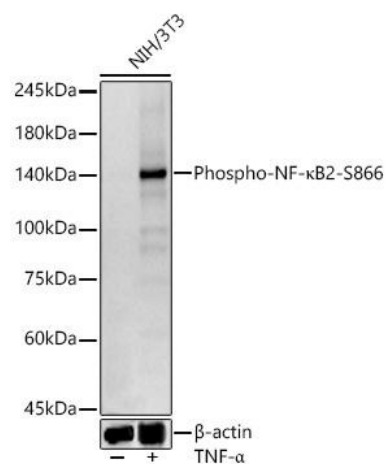
**Positive Sample:** NIH/3T3 treated with TNF- $\alpha$

**Recommended Dilutions:**

<b>WB</b>	1:100 - 1:500
<b>ELISA</b>	Recommended starting concentration is 1 $\mu$ g/mL. Please optimize the concentration based on your specific assay requirements.

**Protein Quantification (Optional):** To quantify total protein levels, use the Bradford Reagent included in this kit. Visit <https://www.assaygenie.com/bradford-protein-assay-protocol/> to view the full protocol

## Validation Data



Western blot analysis of lysates from NIH/3T3 cells, using Phospho-NF- $\kappa$ B2- Rabbit mAb (CABP1367) at 1:500 dilution. NIH/3T3 cells were treated with TNF- $\alpha$  (20 ng/ml) at 37°C for 30 minutes. 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% nonfat dry milk in TBST. Detection: ECL Basic Kit (AbGn00020). Exposure time: 30s.