

Phospho-TAK1-S439 Monoclonal Antibody

CAB9437

Description

This Phospho-TAK1-S439 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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|----------------------|---|
| SKU: | CAB9437 |
| Contents: | 20 µL, 100 µL Bradford Reagent: 1 vial (2ml) |
| Category: | Monoclonal Antibody |
| Synonyms: | CSCF, FMD2, TAK1, MEKK7, TGF1a, Phospho-TAK1-S439 |
| Clone: | ARC2714 |
| Applications: | WB ELISA |
| Conjugation: | Unconjugated |
| Reactivity: | Mouse |

Antibody Data

| | |
|-----------------------|-----------------------|
| Gene ID: | 6885 |
| Uniprot: | - |
| Host Species: | Rabbit |
| Purification: | Affinity purification |
| Observed MW: | 70-82kDa |
| Calculated MW: | 67kDa |

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.

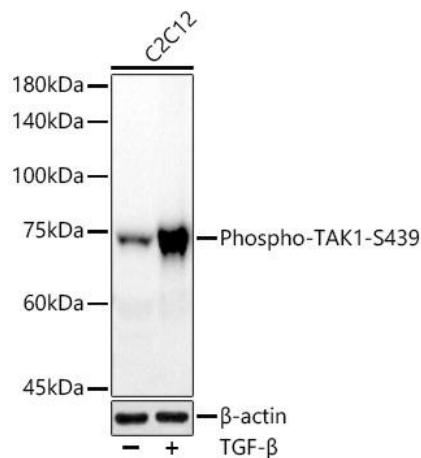
Positive Sample: C2C12 treated with TGF- β

Recommended Dilutions:

| | |
|-------|--|
| WB | 1:500 - 1:1000 |
| ELISA | Recommended starting concentration is 1 μ 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 various lysates using (CAB9437) at 1:1000 dilution. C2C12 cells were treated with TGF- β (10 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 μ g per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit (AbGn00020). Exposure time: 90s.