

Anti-Forkhead box protein K2 FOXK2 Antibody

Catalog Number: A06599

About FOXK2

G-protein coupled receptor for glutamate. Ligand binding causes a conformation change that triggers signaling via guanine nucleotide-binding proteins (G proteins) and modulates the activity of down-stream effectors, such as adenylate cyclase. Signaling inhibits adenylate cyclase activity.

Patrick. M. Downey, J Biomol Screen, Dec 2005; 10: 841 - 848.

RJ Wenthold, J. Biol. Chem., Jan 1994; 269: 1332 - 1339.

Toshiaki Watanabe, Cancer Res., Oct 2006; 66: 9804 - 9808.

V. Bruno, J. Neurosci., Sep 2000; 20: 6413.

Overview

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|----------------------|--|
| Product Name | Anti-Forkhead box protein K2 FOXK2 Antibody |
| Reactive Species | Human, Mouse, Rat |
| Description | Boster Bio Anti-Forkhead box protein K2 FOXK2 Antibody catalog # A06599. Tested in WB applications. This antibody reacts with Human,Mouse,Rat. |
| Application | WB |
| Clonality | Polyclonal |
| Formulation | Rabbit IgG, 1mg/ml in PBS with 0.02% sodium azide, 50% glycerol, pH7.2 |
| Storage Instructions | Store at -20°C for one year. For short term storage and frequent use, store at 4°C for up to one month. Avoid repeated freeze-thaw cycles. |
| Host | Rabbit |
| Uniprot ID | Q01167 |

Technical Details

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|----------------------------|--|
| Immunogen | Synthesized peptide derived from human EDG-7 |
| Predicted Reactive Species | Chimpanzee, Drosophila, Macaque |
| Cross Reactivity | No cross reactivity with other proteins. |
| Isotype | IgG |
| Form | Liquid |
| Concentration | 1 mg/ml |

| | |
|---------------------|---|
| Purification | The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen and the purity is > 95% (by SDS-PAGE). |
| Suggested Dilutions | <p>Dilute the sample so that the expected range of concentrations fall within the detection range of this kit.</p> <p>If the expected range of concentration is unknown, a pilot test should be conducted to decide the optimal dilution ratio for your samples.</p> <p>Some PubMed article(s) citing the expression level of this target are as follows:</p> <p>Boster Bio's internal QC testing used:</p> <p>WB: 1:500-1:2000</p> |

Anti-Forkhead box protein K2 FOXK2 Antibody (A06599) Images

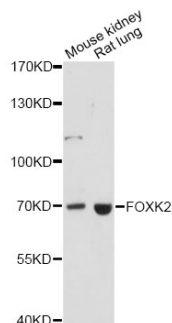


Figure 1. Western blotting validation for Anti-Forkhead box protein K2 FOXK2 Antibody A06599

Western blot analysis of extracts of various cell lines

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