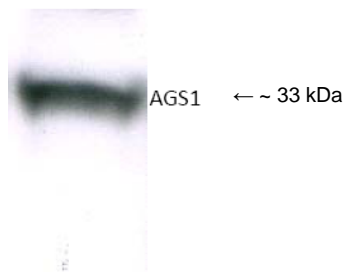


**RABBIT ANTI-DEXRAS1
AFFINITY PURIFIED
POLYCLONAL ANTIBODY****CATALOG NUMBER:** AB15794**LOT NUMBER:****QUANTITY:** 100 µL**CONCENTRATION:** ~1 mg/mL**SPECIFICITY:** Dexas1 (Activator of G-Protein Signaling 1, AGS1). By Western blot the antibody recognizes a band at ~33 kDa on mouse brain extract. The antibody has also been used to detect Dexas1 in brown adipocyte lysate.**BACKGROUND:** Dexas1 is a member of the superfamily of RAS-g-proteins and directly binds to G α heterotrimeric G-proteins where it appears to promote guanine nucleotide exchange on G α . Dexas1 is implicated in NMDA receptor signaling through nitric oxide synthase.**IMMUNOGEN:** Synthetic peptide.**APPLICATIONS:** Western blot: 1:1,000 on mouse brain extract.

Optimal working dilutions must be determined by the end user.

SPECIES REACTIVITY: Mouse. Other species have not been tested. The antibody is also expected to react with human and rat due to immunogen sequence homology (100%).**FORMAT:** Affinity purified immunoglobulin.**PRESENTATION:** Liquid in PBS. Contains no preservative**STORAGE/HANDLING:** Maintain at -80°C in undiluted aliquots for up to 6 months after date of receipt. Avoid repeated freeze/thaw cycles.Cismowski M, Takesono A, Ma C, Lizano JS, Xie X, Fuernkranz H, Lanier SM and Duzic E.
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Important Note:

During shipment, small volumes of product will occasionally become entrapped in the seal of the product vial. For products with volumes of 200 μ L or less, we recommend gently tapping the vial on a hard surface or briefly centrifuging the vial in a tabletop centrifuge to dislodge any liquid in the container's cap.

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Australia +61 3 9839 2000 • Germany +49-6192-207300 • ISO Registered worldwide
www.chemicon.com • custserv@chemicon.com • techserv@chemicon.com