

Anti-AHNAK Antibody (Monoclonal, 32A27)

Catalog Number: M05378-1

About AHNAK

The protein encoded by this gene is a large (700 kDa) structural scaffold protein consisting of a central domain with 128 aa repeats. The encoded protein may play a role in such diverse processes as blood-brain barrier formation, cell structure and migration, cardiac calcium channel regulation, and tumor metastasis. A much shorter variant encoding a 17 kDa isoform exists for this gene, and the shorter isoform initiates a feedback loop that regulates alternative splicing of this gene.

Overview

| | |
|----------------------|--|
| Product Name | Anti-AHNAK Antibody (Monoclonal, 32A27) |
| Reactive Species | Human, Mouse, Rat |
| Description | Boster Bio Anti-AHNAK Antibody (Monoclonal, 32A27) catalog # M05378-1. Tested in WB, IHC, ICC/IF applications. This antibody reacts with Human, Mouse, Rat. |
| Application | IF, IHC, ICC, WB |
| Clonality | Monoclonal 32A27 |
| Formulation | Rabbit IgG in stabilizing components, phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol. This antibody is supplied in a stabilized formulation. Compatibility with conjugation reactions depends on the chemistry of the conjugation method used. For conjugation methods that are not compatible with the stabilizing components present in this formulation, a carrier-free antibody format is required. |
| 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 | Q09666 |

Technical Details

| | |
|---------------------|--|
| Immunogen | Recombinant protein within human AHNAK aa 453-898. |
| Form | Liquid |
| Concentration | 500 ug/ml |
| Purification | Protein A affinity purified. |
| Suggested Dilutions | Western blot, 1:500-2000 Immunohistochemistry, 1:50-200 Immunocytochemistry/Immunofluorescence, 1:50-200 |

Submit a product review to Biocompare.com

Submit a review of this product to Biocompare.com to receive a \$20 Amazon.com giftcard! Your reviews help your fellow scientists make the right decisions. Thank you for your contribution.



Anti-AHNAK Antibody (Monoclonal, 32A27)

For Research Use Only. Not for use in diagnostic procedures.