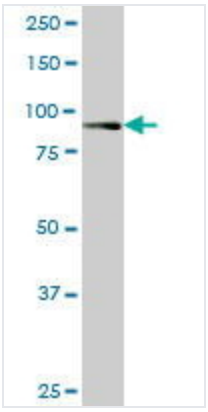
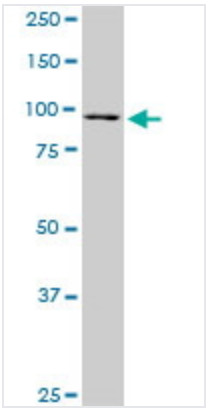
# RASEF Antibody – Mouse Monoclonal

## PRODUCT OVERVIEW

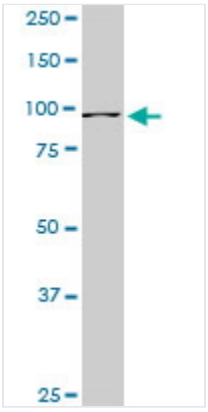
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| **Product Name** | RASEF, Monoclonal Antibody |
| **Full Product Name** | RASEF (RAS and EF-hand Domain Containing, FLJ31614, RAB45) (Biotin) |
| **Product Gene Name** | anti-RASEF antibody |
| **Product Synonym Names** | RAS and EF-hand Domain Containing; FLJ31614; RAB45 |
| **Clonality** | Monoclonal |
| **Isotype** | IgG1,k |
| **Clone Number** | 1000 |
| **Host** | Mouse |
| **Form/Format** | Supplied as a liquid in PBS, pH 7.2. No preservative added. Labeled with Biotin. |
| **Purity/Purification** | Purified |
| **Specificity** | Recognizes RASEF. |
| **Preparation and Storage** | Store product at 4 degree C if to be used immediately within two weeks. For long-term storage, aliquot to avoid repeated freezing and thawing and stor degree C. Aliquots are stable at -20 degree C for 12 months after receipt. Dilute required amount only prior to immediate use. Further dilutions can be r buffer. For maximum recovery of product, centrifuge the original vial after thawing and prior to removing the cap. |
| **Immunogen** | RASEF (AAH23566, 631aa-740aa) partial recombinant protein with GST tag. MW of the GST tag alone is 26kD. |
| **Immunogen Sequence** | NIREWVDMIEDAAHETVPIMLVGNKADIRDTAATEGQKCVPGHFGEKLAMTYGALFCETSAKDGSNIVEAVLHLAREVKKRTDKDDSRSITNLTGTNSKKS |
| **Conjugate** | Biotin |
| **Product Categories/Family for anti-RASEF antibody** | Antibodies; GTPase; Rab; Ras; Rho Proteins |
| **Applications Tested/Suitable for anti-RASEF antibody** | ELISA (EIA), Western Blot (WB) |
| **Application Notes for anti-RASEF antibody** | Applications are based on unconjugated antibody. |
| **Related Product Information for anti-RASEF antibody** | MBS6172608 is an antibody targeting RASEF. Also known as RASEF (RAS and EF-hand Domain Containing, FLJ31614, RAB45) (Biotin). Host: Mous monoclonal antibody raised against a partial recombinant RASEF. |
| **Other Notes** | Small volumes of anti-RASEF antibody vial(s) may occasionally become entrapped in the seal of the product vial during shipment and storage. If neces centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the container`s cap. Certain products may require to ship with dry ice and additional may apply. |




**Western Blot (WB) of anti-RASEF antibody**
RASEF monoclonal antibody (M02), clone 1E3. Western Blot analysis of RASEF expression in A-431 (Cat # L015V1).




**Western Blot (WB) of anti-RASEF antibody**
RASEF monoclonal antibody (M02), clone 1E3. Western Blot analysis of RASEF expression in NIH/3T3.




**Western Blot (WB) of anti-RASEF antibody**
RASEF monoclonal antibody (M02), clone 1E3. Western Blot analysis of RASEF expression in PC-12.

## ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for RASEF. It may not necessarily be applicable to this product.

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| **NCBI GI #** | 23270808 |
| **NCBI Accession #** | AAH23566 |
| **NCBI Official Full Name** | RAS and EF-hand domain containing |
| **Protein Family** | Ras and EF-hand domain-containing protein |
| **Precautions** | All of MyBioSource's Products are for scientific laboratory research purposes and are not for diagnostic, therapeutics, prophylactic or in vivo use. Through your purchase, you expressly represent and warrant to MyBioSource that you will properly test and use any Products purchased from MyBioSource in accordance with industry standards. MyBioSource and its authorized distributors reserve the right to refuse to process any order where we reasonably believe that the intended use will fall outside of our acceptable guidelines. |
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