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Research Use Only. Not for diagnostic or therapeutic use.

EB11894 - Goat Anti-Aim2 (rodent) Antibody

Size: 100µg specific antibody in 200µl



Target Protein

Principal Names:
Official Symbol: Aim2

Accession Number(s): NP_001013801.2

Human GenelD(s): 383619

Non-Human GenelD(s): 383619 (mouse), 304987 (rat)

Immunogen

Peptide with sequence C-DHITEELKRFKY, from the internal region (near N Terminus) of the protein sequence according to NP_001013801.2.

Please note the peptide is available for sale.

Purification and Storage

Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.

Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin

Aliquot and store at -20°C. Minimize freezing and thawing.

Applications Tested

Peptide ELISA: antibody detection limit dilution 1:64000.

Western blot: Preliminary experiments gave an approx 75kDa band in Mouse and Rat Thymus lysates after 1µg/ml antibody staining. Please note that currently we cannot find an explanation in the literature for the band we observe given the calculated size of 40.2kDa according to NP_001013801.2. The 75kDa band was successfully blocked by incubation with the immunizing peptide. We would appreciate any feedback from people in the field - have any results been reported with other antibodies/lysates? Have any further splice variants/modified forms been reported?

Species Reactivity

Tested:

Expected from sequence similarity: Mouse, Rat