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Research Use Only. Not for diagnostic or therapeutic use.

EB05798 - Goat Anti-BS69 / ZMYND11 Antibody

Size: 100µg specific antibody in 200µl



Target Protein

Principal Names: ZMYND11, BS69, adenovirus 5 E1A binding protein, ZINC FINGER MYND DOMAIN-CONTAINING PROTEIN 11, zinc finger, MYND domain containing 11, BRAM1, MGC111056, RP11-486H9.1, BS69 variant 1, BS69 variant 2, BS69 variant 3, BS69 variant 4, OTTHUMP00000018935, OTTHUMP00000018937, adenovirus 5 E1A binding protein, bone morphogenetic protein receptor-associated molecule 1

Official Symbol: ZMYND11

Accession Number(s): NP_006615.2; NP_997644.2; NP_001189393.1; NP_001189394.1; NP_001189395.1; NP_001189396.1; NP_001189397.1

Human GeneID(s): 10771

Non-Human GenelD(s): 66505 (mouse)

Important Comments: This antibody is expected to recognise all reported human isoforms (NP_006615.2; NP_997644.2; NP_001189393.1; NP_001189394.1;

NP_001189395.1; NP_001189396.1; NP_001189397.1).

Immunogen

Peptide with sequence SRVHGMHPKETT-C, from the N Terminus of the protein sequence according to NP_006615.2; NP_997644.2; NP_001189393.1; NP_001189394.1; NP_001189395.1; NP_001189396.1; NP_001189397.1.

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

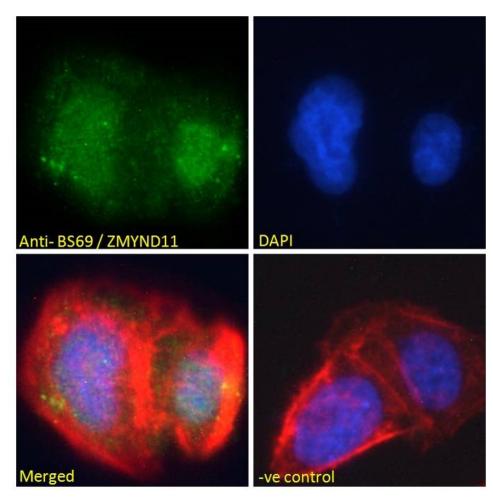
Peptide ELISA: antibody detection limit dilution 1:32000.

Immunofluorescence: Strong expression of the protein seen in the nuclei of U2OS cells. Recommended concentration: 10µg/ml.

Species Reactivity

Tested: Human

Expected from sequence similarity: Human, Mouse, Rat, Dog, Pig, Cow



EB05798 Immunofluorescence analysis of paraformaldehyde fixed U2OS cells, permeabilized with 0.15% Triton. Primary incubation 1hr (10ug/ml) followed by Alexa Fluor 488 secondary antibody (2ug/ml), showing nuclear staining. Actin filaments were stained with phalloidin (red) and the nuclear stain is DAPI (blue). Negative control:

Unimmunized goat IgG (10ug/ml) followed by Alexa Fluor 488 secondary antibody (2ug/ml).