

International Office

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Research Use Only. Not for diagnostic or therapeutic use.

EB09908 - Goat Anti-EVI1 / AML1 Antibody

Size: 100µg specific antibody in 200µl



Target Protein

Principal Names: AML1-EVI-1, AML1-EVI-1 fusion protein, ecotropic viral integration site 1, EVI1, MDS1, MDS1 and EVI1 complex locus, MDS1-EVI1, MGC163392, MGC97004, myelodysplasia syndrome 1, myelodysplasia syndrome-associated protein 1, oncogene EVI1, PRDM3, MECOM Official Symbol: MECOM Accession Number(s): NP_001098547.3; NP_005232.2; NP_004982.2; NP_001157471.1; NP_001157472.1 Human GenelD(s): 2122

Non-Human GeneID(s): 14013 (mouse)

Important Comments: This antibody is expected to recognize all reported isoforms (NP_001098547.3; NP_005232.2; NP_004982.2; NP_001157471.1; NP_001157472.1). Reported variants represent identical protein: NP_001098548.2, NP_005232.2

Immunogen

Peptide with sequence C-DKESLHSTSH, from the internal region of the protein sequence according to NP_001098547.3; NP_005232.2; NP_004982.2; NP_001157471.1; NP_001157472.1.

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.

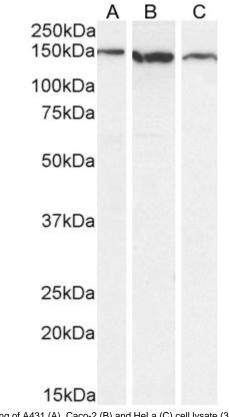
Applications Tested

Peptide ELISA: antibody detection limit dilution 1:16000.

Western blot: Approx. 140-150kDa band observed in lysates of cell lines A431, Caco-2 and HeLa (calculated MW of 126kDa according to NP_001098547.3). This molecular weight is routinely observed by other commercial sources. Recommended concentration: 1-3µg/ml. Primary incubation 1 hour at room temperature.

Species Reactivity

Tested: Human Expected from sequence similarity: Human



EB09908 (3µg/ml) staining of A431 (A), Caco-2 (B) and HeLa (C) cell lysate (35µg protein in RIPA buffer). Detected by chemiluminescence.