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# **US Office**

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# EB05159 - Goat Anti-PRAM1 Antibody

Size: 100µg specific antibody in 200µl

# **Target Protein**

Principal Names: PRAM-1, PRAM-1 protein, PML-RARA target gene encoding an Adaptor Molecule-1, PML-RARA regulated adaptor molecule 1, MGC39864, PML-RAR Official Symbol: PRAM1 Accession Number(s): NP\_115528.4 Human GenelD(s): <u>84106</u>

#### Immunogen

Peptide with sequence DFCDPLENQPLPLGR, from the C Terminus of the protein sequence according to NP\_115528.4.

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.

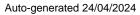
# **Applications Tested**

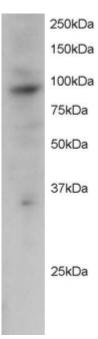
Peptide ELISA: antibody detection limit dilution 1:8000.

**Western blot:** Approx 90-100kDa band seen in Jurkat cell lysates. Recommended for use at 1-3µg/ml. Overnight incubation is recommended with this antibody. Please note that although the predicted MW of PRAM-1 is 79kDa, Moog-Lutz et al., (J. Biol. Chem, Jun 2001; 276: 22375 - 22381) detected aPRAM-1 migrating with an apparent molecular mass of 97 kDa and this is what we observed as well.

#### **Species Reactivity**

Tested: Human Expected from sequence similarity: Human, Pig





EB05159 staining (2µg/ml) of Jurkat lysate (RIPA buffer, 30µg total protein per lane). Primary incubated for 12 hour. Detected by western blot using chemiluminescence.