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Research Use Only. Not for diagnostic or therapeutic use.

EB09119 - Goat Anti-NOXA Antibody

Size: 100µg specific antibody in 200µl



Target Protein

Principal Names: PMAIP1, phorbol-12-myristate-13-acetate-induced protein 1, APR,

NOXA, adult T cell leukemia-derived PMA-responsive

Official Symbol: PMAIP1

Accession Number(s): NP_066950.1

Human GeneID(s): 5366

Immunogen

Peptide with sequence C-TQLRRFGDKLNFRQK, from the internal region of the protein sequence according to NP_066950.1.

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 16kDa band observed in Human Brain (Cerebellum) lysates (calculated MW of 6.03kDa according to NP_066950.1). The observed molecular weight corresponds to earlier findings with different antibodies from other commercial sources.

Recommended concentration: 0.03-0.1µg/ml.

Species Reactivity

Tested: Human

Expected from sequence similarity: Human

250kDa 150kDa 100kDa 75kDa 50kDa 37kDa 25kDa 20kDa

EB09119 ($0.03\mu g/ml$) staining of Human Cerebellum lysate ($35\mu g$ protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.