

Goat anti-BAALC Antibody

Item Number	dAP-0720
Target Molecule	Principle Name: BAALC; Official Symbol: BAALC; All Names and Symbols: BAALC; brain and acute leukemia, cytoplasmic ; HGNC:14333; FLJ12015; Accession Number (s): NP_079088.1; Human Gene ID(s): 79870; Non-Human GenelD(s): 118452 (mouse) 140720 (rat)
Immunogen	KQNGLQTTEAKRDAK, is from internal region This antibody is expected to recognise isoform 1 (NP_079088.1) only.
Applications	Pep ELISA, WB Species Tested: Human, Mouse
Purification	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Supplied As	Lyophilized powder of 50ug or 100ug IgG; Reconstitute IgG with 100ul or 200ul sterile DI Water and final product will be formulated as 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.
Peptide ELISA	Peptide ELISA: antibody detection limit dilution 1 to 64000.
Western Blot	Western Blot: Approx 18kDa band observed in mouse brain lysates (calculated MW of 15.6kDa according to human NP_079088.1 and of 15.5kDa according to mouse NP_542371.1. Recommended concentration: 0.03-0.1µg/ml. An approx, 48kDa band was consistently observed.
IHC	
Reference	Reference(s): Satoskar AA, Tanner SM, Weinstein M, Qualman SJ, de la Chapelle A. Baalc, a marker of mesoderm and muscle. Gene Expr Patterns. 2005 Apr;5(4):463-73. PMID: 15749074 ->

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the end users! This product is sold for **Research Use Only**