

## Product datasheet for **TA302425**

### BAALC Goat Polyclonal Antibody

#### Product data:

Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	ELISA: 1:64,000. WB: 0.03-0.1µg/ml.
Reactivity:	Human, Mouse (Expected from sequence similarity: Rat, Pig)
Host:	Goat
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Peptide with sequence C-KQNGLQTTEAKRDAK, from the internal region of the protein sequence according to NP_079088.1.
Formulation:	Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.
Concentration:	lot specific
Purification:	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.
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	19173 Da
Gene Name:	brain and acute leukemia, cytoplasmic
Database Link:	<a href="#">NP_079088</a> <a href="#">Entrez Gene 118452 Mouse</a> <a href="#">Entrez Gene 140720 Rat</a> <a href="#">Entrez Gene 79870 Human</a> <a href="#">Q8WXS3</a>
Background:	This gene was identified by gene expression studies in patients with acute myeloid leukemia (AML). The gene is conserved among mammals and is not found in lower organisms. Tissues that express this gene develop from the neuroectoderm. Multiple alternatively spliced transcript variants that encode different proteins have been described for this gene; however, some of the transcript variants are found only in AML cell lines.



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Synonyms: FLJ12015

### Product images:



TA302425 (0.03ug/ml) staining of mouse brain lysate (35ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.