

Anti-BAALC antibody (Internal) (STJ70793)

GENERAL INFORMATION

Product Type	Primary antibodies
Applications	Pep-ELISA/WB
Host / Source	Goat
Reactivity	Human/Mouse/Rat/Pig

PRODUCT PROPERTIES

Clonality	Polyclonal
Concentration	0.5 mg/mL
Conjugation	Unconjugated
Purification	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Dilution Range	Peptide ELISA: antibody detection limit dilution 1:64000. WB: 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: 0.0
Formulation	0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin. NA
Isotype	IgG
Storage Instruction	Store at -20°C on receipt and minimise freeze-thaw cycles.

TARGET INFORMATION

Gene ID	79870
Gene Symbol	BAALC
UniProt ID	BAALC_HUMAN
Immunogen Region	Internal
Immunogen Sequence	KQNGLQTTEAKRDAK
Specificity	This antibody is expected to recognise isoform 1 (NP_079088.1) only.

ADDITIONAL INFORMATION

Note STRICTLY FOR FURTHER SCIENTIFIC RESEARCH USE ONLY (RUO). MUST NOT TO BE USED IN DIAGNOSTIC OR THERAPEUTIC APPLICATIONS.



STJ70793 (0.03 µg/ml) staining of mouse brain lysate (35 µg protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.