

## Anti-TIAL1 & TIA antibody (Internal) (STJ72117)

### GENERAL INFORMATION

Product Type	Primary antibodies
Applications	Pep-ELISA/WB/IHC
Host / Source	Goat
Reactivity	Human/Mouse/Dog/Cow

### PRODUCT PROPERTIES

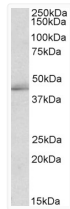
Clonality	Polyclonal
Concentration	0.5 mg/mL
Conjugation	Unconjugated
Purification	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Dilution Range	Peptide ELISA: antibody detection limit dilution 1:64000. WB: Approx 45kDa band observed in lysates of cell line K562 (calculated MW of 43.4kDa according to NP_001029097.1). Recommended concentration: 1-3µg/ml. IHC: In paraffin embedded Human
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	<a href="#">7073</a>
Gene Symbol	<a href="#">TIAL1</a>
UniProt ID	<a href="#">TIAR_HUMAN</a>
Immunogen Region	Internal
Immunogen Sequence	SPEITTEDIKSAFAP
Specificity	This antibody is expected to recognize both isoforms (NP_003243.1; NP_001029097.1).

### ADDITIONAL INFORMATION

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



STJ72117 (2µg/ml) staining of K562 lysate (35µg protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.