

Anti-EEF1E1/AIMP3/p18 antibody (Internal) (STJ73028)

GENERAL INFORMATION

Product Type	Primary antibodies
Applications	Pep-ELISA/WB/IHC
Host / Source	Goat
Reactivity	Human/Dog/Pig/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 1:128000. WB: Approx 19kDa band observed in lysates of cell lines HepG2 and K562 (calculated MW of 19.8kDa according to NP_004271.1) and in Pig Testis lysates (calculated MW of 19.8kDa according to NP_004271.1)
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	9521
Gene Symbol	EEF1E1
UniProt ID	MCA3_HUMAN
Immunogen Region	Internal
Immunogen Sequence	SKGNKYSAQGERQ
Specificity	This antibody is expected to recognize both reported isoforms (NP_004271.1; NP_001129122.1).

ADDITIONAL INFORMATION

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



STJ73028 (0.1 µg/ml) staining of K562 lysate (35 µg protein in RIPA buffer). Detected by chemiluminescence. STJ73028 (0.3 µg/ml) staining of Pig Testis lysate (35 µg protein in RIPA buffer). Detected by chemiluminescence.