

Anti-Hamartin/TSC1-Isoform 1 antibody (C-Term) (STJ70912)

STJ70912

GENERAL INFORMATION

Product Type	Primary antibodies
Short Description	Goat polyclonal antibody anti-Hamartin/TSC1-Isoform 1 (C-Term) is suitable for use in ELISA, Western Blot and Immunohistochemistry research applications.
Applications	Pep-ELISA/WB/IHC
Host/Source	Goat
Reactivity	Human/Mouse/Rat/Dog

PRODUCT PROPERTIES

Clonality	Polyclonal
Clone ID	
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 150kDa band observed in Human Brain lysates (calculated MW of 130kDa according to NP_000359.1). The observed molecular weight corresponds to earlier findings in literature with
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	7248
Gene Symbol	TSC1
Uniprot ID	TSC1_HUMAN
Immunogen	
Immunogen Region	C-Term
Specificity	This antibody is expected to recognise isoform 1 (NP_000359.1) only.
Immunogen Sequence	QLHIMDYNETHHEH



STJ70912 (0.1 µg/ml) staining of Human Brain lysate (35 µg protein in RIPA buffer). Detected by chemiluminescence.