

## Anti-DLG1 antibody (Internal) (STJ71290)

STJ71290

### GENERAL INFORMATION

<b>Product Type</b>	Primary antibodies
<b>Short Description</b>	Goat polyclonal antibody anti-DLG1 (Internal) is suitable for use in ELISA, Immunofluorescence and Flow Cytometry research applications.
<b>Applications</b>	Pep-ELISA/IF/FC
<b>Host/Source</b>	Goat
<b>Reactivity</b>	Human/Mouse/Rat

### PRODUCT PROPERTIES

<b>Clonality</b>	Polyclonal
<b>Clone ID</b>	
<b>Concentration</b>	0.5 mg/mL
<b>Conjugation</b>	Unconjugated
<b>Purification</b>	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
<b>Dilution Range</b>	Peptide ELISA: antibody detection limit dilution 1:16000. WB: Preliminary testing showed a band at approx 150kDa in lysate of cell line Kelly after 0.3µg/ml antibody staining (calculated MW of 103kDa according to NP_004078.2). This molecular weight
<b>Formulation</b>	0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin. NA
<b>Isotype</b>	IgG
<b>Storage</b>	Store at -20°C on receipt and minimise freeze-thaw cycles.
<b>Instruction</b>	

### TARGET INFORMATION

<b>Gene ID</b>	1739
<b>Gene Symbol</b>	DLG1
<b>Uniprot ID</b>	DLG1_HUMAN
<b>Immunogen</b>	
<b>Immunogen Region</b>	Internal
<b>Specificity</b>	This antibody is expected to recognize both reported isoforms (NP_001091894.1 and NP_004078.2).
<b>Immunogen Sequence</b>	NSKTRDKGEIPDD



STJ71290 (0.3 µg/ml) staining of KELLY lysate (35 µg protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.