

Anti-PDCD4 antibody (Internal) (STJ72821)

STJ72821

GENERAL INFORMATION

Product Type	Primary antibodies
Short Description	Goat polyclonal antibody anti-PDCD4 (Internal) is suitable for use in ELISA and Western Blot research applications.
Applications	Pep-ELISA/WB
Host/Source	Goat
Reactivity	Human/Mouse/Rat/Dog/Pig/Cow

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 60kDa band observed in nuclear lysates of cell lines NIH3T3 and HeLa (calculated MW of 51.7kDa according to NP_055271.2). Recommended concentration: 1-3µg/ml.
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	27250
Gene Symbol	PDCD4
Uniprot ID	PDCD4_HUMAN
Immunogen	
Immunogen Region	Internal
Specificity	This antibody is expected to recognize all reported isoforms (NP_055271.2; NP_663314.1; NP_001186421.1).
Immunogen Sequence	DSYKGTVDVCVQAR



STJ72821 (1µg/ml) staining of nuclear NIH3T3 (A) and nuclear HeLa (B) lysates (35µg protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.

This product is suitable for in-vitro studies under the RESEARCH USE ONLY [RUO] licence. This product must not be used as for diagnostic or other medical purposes.
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