

Anti-PDCD4 antibody (210-221) (STJ72822)

GENERAL INFORMATION

Product Type Primary antibodies

Short Goat polyclonal antibody anti-PDCD4 (210-221) is suitable for use in ELISA, Western Blot and Immunohistochemistry research

Description applications. Applications Pep-ELISA/WB/IHC

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

Dilution Range Peptide ELISA: antibody detection limit dilution 1:128000.

WB: Approx 50kDa band observed in lysates of cell line HeLa (calculated MW of 50.2kDa according to NP_001186421.1).

Recommended concentration: 0.1-0.3µg/ml.

IHC: Paraffin embedded Hum

 $\textbf{Formulation} \quad 0.5 \text{ mg/ml in Tris saline, } 0.02\% \text{ sodium azide, pH7.3 with } 0.5\% \text{ bovine serum albumin. NA}$

Isotype IaG

Storage Store at-20°C on receipt and minimise freeze-thaw cycles.

Instruction

TARGET INFORMATION

Gene ID 27250

Gene Symbol PDCD4

Uniprot ID PDCD4_HUMAN

Immunogen

Immunogen 210-221 Region

Specificity This antibody is expected to recognize all reported isoforms (NP_055271.2; NP_663314.1; NP_001186421.1).

Immunogen EGKASHREMTSK

Sequence

250kDa 150kDa

100kDa 75kDa

= 50kDa

37kDa

25kDa

STJ72822 (0. 1ŵg/m) staining of HeLa lysate (35ŵg protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.