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Research Use Only. Not for diagnostic or therapeutic use.

Storage: For long-term storage keep aliquots at -20°C. (Store no longer than 12 months at 4°C). Minimize freezing and thawing.

EB06753 - Goat Anti-PDCD1 Antibody

Size: 100µg specific antibody in 200µl



Target Protein

Principal Names: CD279, programmed death 1, hPD-I, hPD-1, SLEB2, PD1, HGNC:8760, programmed cell death 1, PDCD1

Official Symbol: PDCD1

Accession Number(s): NP_005009.2

Human GeneID(s): [5133](#)

Immunogen

Peptide with sequence C-GELDFQWREKTPE, from the internal region of the protein sequence according to NP_005009.2.

Please note the [peptide](#) is available for sale.

Purification and Storage

Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.

Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.

Aliquot and store at -20°C. Minimize freezing and thawing.

Applications Tested

Peptide ELISA: antibody detection limit dilution 1:16000.

Western blot: Approx 28-30kDa band observed in Human Bone Marrow lysates (calculated MW of 31.7kDa according to NP_005009.1). Recommended concentration: 0.5-1.5µg/ml.

Species Reactivity

Tested: Human

Expected from sequence similarity: Human, Mouse, Rat, Dog, Cow



EB06753 (0.6 μ g/ml) staining of Human Bone Marrow lysate (35 μ g protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.