

Product datasheet for **TA321031**

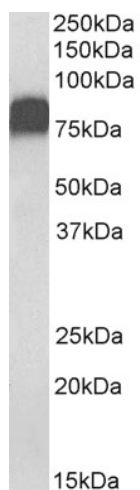
CD44 Goat Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	WB: 0.01-0.03µg/ml
Reactivity:	Human
Host:	Goat
Clonality:	Polyclonal
Immunogen:	internal region of NP_000601.3; NP_001001389.1; NP_001001390.1; NP_001001391.1; NP_001001392.1; NP_001189484.1; NP_001189485.1; NP_001189486.1 (NRDGTRYVQKGEYRT)
Formulation:	Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.
Concentration:	lot specific
Purification:	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Gene Name:	CD44 molecule (Indian blood group)
Database Link:	NP_000601 Entrez Gene 960 Human P16070
Synonyms:	CDW44; CSPG8; ECMR-III; HCELL; HUTCH-I; IN; LHR; MC56; MDU2; MDU3; MIC4; Pgp1
Note:	This antibody is expected to recognize reported isoforms 1, 2, 3, 4, 6, 7, 8 (NP_000601.3; NP_001001389.1; NP_001001390.1; NP_001001391.1; NP_001189484.1; NP_001189485.1; NP_001189486.1).
Protein Families:	Adult stem cells, Cancer stem cells, Druggable Genome, Embryonic stem cells, ES Cell Differentiation/IPS, Stem cell relevant signaling - DSL/Notch pathway, Transmembrane
Protein Pathways:	ECM-receptor interaction, Hematopoietic cell lineage



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Product images:

CD44 antibody (0.03ug/ml) staining of U-2 OS lysate (35ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.