

Anti-CD44 antibody (Internal) (STJ73043)

GENERAL INFORMATION

Product Type	Primary antibodies
Applications	Pep-ELISA/WB/IHC
Host / Source	Goat
Reactivity	Human

PRODUCT PROPERTIES

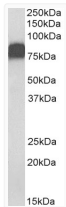
Clonality	Polyclonal
Concentration	0.5 mg/mL
Conjugation	Unconjugated
Purification	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Dilution Range	Peptide ELISA: antibody detection limit dilution 1:128000. WB: Approx 75-82kDa band observed in lysates of cell line U-2 OS (calculated MW of 81.5kDa according to NP_000601.3 and 76.6 according to NP_001001389.1). Recommended concentration: 0.01-
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	960
Gene Symbol	CD44
UniProt ID	CD44_HUMAN
Immunogen Region	Internal
Immunogen Sequence	NRDGTRYVQKGEYRT
Specificity	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).

ADDITIONAL INFORMATION

Note STRICTLY FOR FURTHER SCIENTIFIC RESEARCH USE ONLY (RUO). MUST NOT TO BE USED IN DIAGNOSTIC OR THERAPEUTIC APPLICATIONS.



E12255 (0.03 µg/ml) staining of U-2 OS lysate (35 µg protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.