

Anti-NDRG1, Biotinylated antibody (C-Term) {Biotin} (STJ73261)

GENERAL INFORMATION

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

PRODUCT PROPERTIES

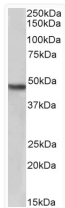
Clonality	Polyclonal
Concentration	0.5 mg/mL
Conjugation	Biotin
Purification	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Dilution Range	Peptide ELISA: antibody detection limit dilution 1:32000. WB: Approx 48kDa band observed in Human Kidney lysates (calculated MW of 42.8kDa according to NP_006087.2). See non-biotinylated parental product's datasheet for further QC data. Recommend
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	10397
Gene Symbol	NDRG1
UniProt ID	NDRG1_HUMAN
Immunogen Region	C-Term
Immunogen Sequence	GNSAGPKSMEVSC.
Specificity	Reported variants represent identical protein: NP_006087.2, NP_001128714.1

ADDITIONAL INFORMATION

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



Biotinylated STJ70275 (2µg/ml) staining of Human Kidney lysate (35µg protein in RIPA buffer), exactly mirroring its parental non-biotinylated product. Primary incubation was 1 hour. Detected by chemiluminescence, using streptavidin-HRP and using NAP blocker as a substitute for skimmed milk.