

Anti-ORC4L, Biotinylated antibody (C-Term) {Biotin} (STJ73230)

GENERAL INFORMATION

Product Type	Primary antibodies
Applications	Pep-ELISA/WB/ChIP
Host / Source	Goat
Reactivity	Human/Mouse/Rat/Dog/Cow

PRODUCT PROPERTIES

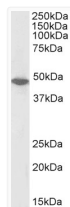
Clonality	Polyclonal
Concentration	0.5 mg/mL
Conjugation	Biotin
Purification	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Dilution Range	Peptide ELISA: antibody detection limit dilution 1:8000. WB: Approx 48kDa band observed in Jurkat nuclear lysates (calculated MW of 50.4kDa according to NP_002543.2). 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	5000
Gene Symbol	ORC4
UniProt ID	ORC4_HUMAN
Immunogen Region	C-Term
Immunogen Sequence	DVRQWATSSLSWL.
Specificity	This antibody is expected to recognize all reported isoforms (NP_002543.2; NP_001177810.1; NP_001177811.1). Reported variants represent identical protein: XP_011509557.1, NP_002543.2, NP_001177808.1, NP_859526.1, NP_859525.1 Reported variants represe

ADDITIONAL INFORMATION

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



Biotinylated STJ70030 (0.1 µg/ml) staining of Jurkat nuclear lysate (35 µg 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.