

Goat anti-ORC4L, Biotinylated Antibody

Item Number	dAP-3379
Target Molecule	Principle Name: ORC4L, Biotinylated; Official Symbol: ORC4; All Names and Symbols: ORC4; origin recognition complex subunit 4; ORC4L; ORC4P; origin recognition complex, subunit 4 homolog; Accession Number (s): NP_002543.2; NP_001177810.1; NP_001177811.1; Human Gene ID(s): 5000; Non-Human Gene-ID(s): 26428 (mouse) 295596 (rat)
Immunogen	DVRQWATSSLSWL., is from C Terminus 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,
Applications	Pep ELISA, WB, ChIP Species Tested: Human, Mouse
Purification	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Supplied As	lyophilized powder of 50ug or 100ug IgG; Reconstitute IgG with 100ul or 200ul sterile DI Water and final product will be formulated as 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.
Peptide ELISA	Peptide ELISA: antibody detection limit dilution 1 to 8000.
Western Blot	Western Blot: 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. Recommended concentration: 0.1-0.3µg/ml.
IHC	
Reference	Reference(s): Vashee S, Simancek P, Challberg MD, Kelly TJ. Assembly of the human origin recognition complex. The Journal of biological chemistry 2001 Jul 276 (28): 26666-73..PMID: 11323433->

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**