

Goat anti-ORC4L, Biotinylated Antibody
Peptide-affinity purified goat antibody
Catalog # AF4421a**Specification**

Goat anti-ORC4L, Biotinylated Antibody - Product Information

Application	WB, Pep-ELISA
Primary Accession	O43929
Other Accession	NP_002543.2 , NP_001177810.1 , NP_001177811.1
Reactivity	Human, Mouse, Rat, Dog, Bovine
Host	Goat
Clonality	Polyclonal
Calculated MW	50377

Goat anti-ORC4L, Biotinylated Antibody - Additional Information**Gene ID** 5000**Other Names**

ORC4; origin recognition complex subunit 4; ORC4L; ORC4P; origin recognition complex, subunit 4 homolog

Format

Supplied at 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.

Immunogen

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 represent id

Storage

Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

Precautions

Goat anti-ORC4L, Biotinylated Antibody is for research use only and not for use in diagnostic or therapeutic procedures.

Goat anti-ORC4L, Biotinylated Antibody - Protein Information**Name** ORC4**Synonyms** ORC4L**Function**

Component of the origin recognition complex (ORC) that binds origins of replication. DNA-binding is ATP-dependent. The specific DNA sequences that define origins of replication have not been identified yet. ORC is required to assemble the pre-replication complex necessary to initiate DNA replication. Binds histone H3 and H4 trimethylation marks H3K9me3, H3K27me3 and H4K20me3.

Cellular Location

Nucleus.

Goat anti-ORC4L, Biotinylated Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

Goat anti-ORC4L, Biotinylated Antibody - Images