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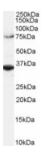
## HIGH PERFORMANCE ANTIBODIES ... AND MORE

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## **ORC3L Antibody**

CATALOG NUMBER: 46-101



Western Blot (2ug/ml) staining of Hela lysate (RIPA buffer, 1.4E5 cells per lane). Detected by western blot using chemiluminescence.

Specifications	
SPECIES REACTIVITY:	Human
TESTED APPLICATIONS:	ELISA, WB
APPLICATIONS:	ELISA: antibody detection limit dilution 1:32000. Western Blot: Approx 75kDa band observed in lysates of cell lines HepG2 and HeLa (calculated MW of 82.3kDa according to NP_862820.1 and NP_036513.2).  Recommended concentration: 1-3ug/ml. An additional band of unknown identity was also consistently obser
POSITIVE CONTROL:	1) Cat. No. 1201 - HeLa Cell Lysate
SPECIFICITY:	This antibody is expected to recognize both reported isoforms (NP_862820.1 and NP_036513.2).
IMMUNOGEN:	ORC3L antibody was raised against a 14 amino acid synthetic peptide near the C-Terminus of ORC3L.
HOST SPECIES:	Goat
Properties	
PURIFICATION:	ORC3L antibody was purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
PHYSICAL STATE:	Liquid
BUFFER:	ORC3L antibody is supplied in Tris saline, 0.02% sodium azide, pH 7.3 with 0.5% bovine serum albumin.
CONCENTRATION:	500 ug/mL
STORAGE CONDITIONS:	Aliquot and store at -20°C. Minimize freezing and thawing.
CLONALITY:	Polyclonal
CONJUGATE:	Unconjugated
Additional Info	
ALTERNATE NAMES:	ORC3L, origin recognition complex, subunit 3-like (yeast), LAT, ORC3, LATHEO, IMAGE50150, subunit 3 (yeast homolog)-like, OTTHUMP00000040611, homolog of latheo, Drosophila, ORC3L
ACCESSION NO.:	NP_862820.1, NP_036513.2
PROTEIN GI NO.:	32483369

OFFICIAL SYMBOL:	ORC3L
GENE ID:	23595
Background	
REFERENCES:	1) Pinto S, Quintana DG, Smith P, Mihalek RM, Hou ZH, Boynton S, Jones CJ, Hendricks M, Velinzon K, Wohlschlegel JA, Austin RJ, Lane WS, Tully T, Dutta A. latheo encodes a subunit of the origin recognition complex and disrupts neuronal proliferation and adult olfactory memory when mutant. Neuron 1999 May;23(1):45-54

## FOR RESEARCH USE ONLY

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