

Product datasheet for TA500818

OriGene Technologies, Inc.

9620 Medical Center Drive, Ste 200 Rockville, MD 20850, US Phone: +1-888-267-4436 https://www.origene.com techsupport@origene.com EU: info-de@origene.com CN: techsupport@origene.cn

Prolactin (PRL) Mouse Monoclonal Antibody [Clone ID: OTI2C3]

Product data:

Product Type: Primary Antibodies

Clone Name: OTI2C3

Applications: WB

Recommended Dilution: WB 1:1000

Reactivity: Human Host: Mouse

Isotype: IgG1

Clonality: Monoclonal

Immunogen: Full length human recombinant protein of human PRL (NP_000939) produced in HEK293T

cell

Formulation: PBS (pH 7.3) containing 1% BSA, 50% glycerol and 0.02% sodium azide.

Concentration: 0.63 mg/ml

Purification: Purified from mouse ascites fluids or tissue culture supernatant by affinity chromatography

(protein A/G)

Conjugation: Unconjugated

Storage: Store at -20°C as received.

Stability: Stable for 12 months from date of receipt.

Predicted Protein Size: 25.9 kDa
Gene Name: prolactin

Database Link: NP 000939

Entrez Gene 5617 Human

P01236

Background: Prolactin acts primarily on the mammary gland by promoting lactation

Synonyms: GHA1

Protein Families: Druggable Genome, Secreted Protein

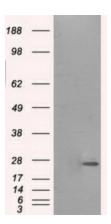
Protein Pathways: Cytokine-cytokine receptor interaction, Jak-STAT signaling pathway, Neuroactive ligand-

receptor interaction





Product images:



HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY PRL ([RC205627], Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-PRL. Positive lysates [LY424443] (100ug) and [LC424443] (20ug) can be purchased separately from OriGene.