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PRL Antibody (monoclonal) (M04)

Mouse monoclonal antibody raised against a full length recombinant PRL.
Catalog # AT3438a

Product Information

Application	WB, E
Primary Accession	P01236
Other Accession	BC015850
Reactivity	Human
Host	mouse
Clonality	monoclonal
Isotype	IgG2a Kappa
Clone Names	1A8
Calculated MW	25876

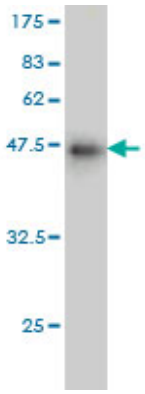
Additional Information

Gene ID	5617
Other Names	Prolactin, PRL, PRL
Target/Specificity	PRL (AAH15850, 29 a.a. ~ 227 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Dilution	WB~~1:500~1000 E~~N/A
Format	Clear, colorless solution in phosphate buffered saline, pH 7.2 .
Storage	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.
Precautions	PRL Antibody (monoclonal) (M04) is for research use only and not for use in diagnostic or therapeutic procedures.

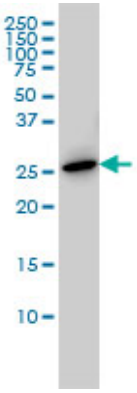
References

Examination of genetic polymorphisms in newborns for signatures of sex-specific prenatal selection. Ucisik-Akkaya E, et al. Mol Hum Reprod, 2010 Oct. PMID 20587610.No association between oxytocin or prolactin gene variants and childhood-onset mood disorders. Strauss JS, et al. Psychoneuroendocrinology, 2010 Oct. PMID 20547007.Obligate ordered binding of human lactogenic cytokines. Voorhees JL, et al. J Biol Chem, 2010 Jun 25. PMID 20427283.L-type voltage-dependent calcium channel alpha subunit 1C is a novel candidate gene associated with secondary hyperparathyroidism: an application of haplotype-based analysis for multiple linked single nucleotide polymorphisms. Yokoyama K, et al. Nephron Clin Pract, 2010. PMID 20424473.HLA class II, MICA and PRL gene polymorphisms: the common contribution to the systemic lupus erythematosus development in Czech population. Fojt?kov? M, et al. Rheumatol Int, 2010 Mar 30. PMID 20352225.

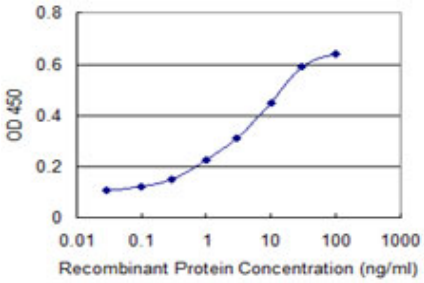
Images



Antibody Reactive Against Recombinant Protein.Western Blot detection against Immunogen (47.63 KDa) .



PRL monoclonal antibody (M04), clone 1A8 Western Blot analysis of PRL expression in Hela S3 NE ((Cat # AT3438a)



Detection limit for recombinant GST tagged PRL is approximately 0.3ng/ml as a capture antibody.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.