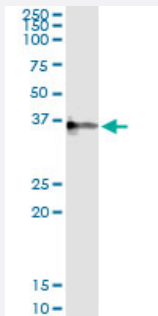


CRHBP monoclonal antibody (M01), clone 3D9

Catalog # H00001393-M01

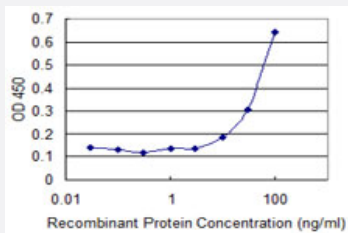
Size 100 ug

Applications



Immunoprecipitation

Immunoprecipitation of CRHBP transfected lysate using anti-CRHBP monoclonal antibody and Protein A Magnetic Bead, and immunoblotted with CRHBP MaxPab rabbit polyclonal antibody.



Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged CRHBP is 3 ng/ml as a capture antibody.

Specification

Product Description

Mouse monoclonal antibody raised against a full-length recombinant CRHBP.

Immunogen

CRHBP (AAH18038, 1 a.a. ~ 322 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.

Sequence

MSPNFKLQCHFILIFLTALRGESRYLELREAADYDPFLLFSANLKRELAGEQPYRRALRCLDMLSL
QGQFTFTADRPQLHCAAFFISEPEEFITIHVDQVSIDCQGGDFLKVFDGWILKGEKFPSSQDHPLP
SAERYIDFCESGLSRRSIRSSQNVAMIFFRVHEPGNGFTLTIKTDPNLFPCNVISQTPNGKFTLVVP
HQHRNCSFSIIPVVIKISDLTLGHVNLQLKKSSAGCEGIGDFVELLGGTGLDPSKMTPLADLCYP
FHGPAQMKVGCDNTVVRMVSSGKHVNRVTFEYRQLEPYELENPNNGNSIGEFCLSGSL

Host

Mouse

Reactivity	Human
Isotype	IgG2b Kappa
Quality Control Testing	Antibody Reactive Against Recombinant Protein.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Immunoprecipitation

Immunoprecipitation of CRHBP transfected lysate using anti-CRHBP monoclonal antibody and Protein A Magnetic Bead, and immunoblotted with CRHBP MaxPab rabbit polyclonal antibody.

[Protocol Download](#)

- Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged CRHBP is 3 ng/ml as a capture antibody.

[Protocol Download](#)

- ELISA

Gene Info — CRHBP

Entrez GeneID	1393
GeneBank Accession#	BC018038
Protein Accession#	AAH18038
Gene Name	CRHBP
Gene Alias	CRF-BP, CRFBP
Gene Description	corticotropin releasing hormone binding protein
Omim ID	122559
Gene Ontology	Hyperlink

Gene Summary

Corticotropin-releasing hormone is a potent stimulator of synthesis and secretion of preopiomelanocortin-derived peptides. Although CRH concentrations in the human peripheral circulation are normally low, they increase throughout pregnancy and fall rapidly after parturition. Maternal plasma CRH probably originates from the placenta. Human plasma contains a CRH-binding protein which inactivates CRH and which may prevent inappropriate pituitary-adrenal stimulation in pregnancy. [provided by RefSeq]

Other Designations

corticotropin releasing hormone-binding protein

Disease

- [Alcoholism](#)
- [Asthma](#)
- [Bipolar Disorder](#)
- [Chromosome Deletion](#)
- [Chronic Disease](#)
- [Connective Tissue Diseases](#)
- [Depressive Disorder](#)
- [Disease Models](#)
- [Fetal Diseases](#)
- [Genetic Predisposition to Disease](#)
- [Hypertension](#)
- [Infection](#)
- [Inflammation](#)
- [Mental Disorders](#)
- [Musculoskeletal Diseases](#)
- [Pain](#)
- [Pre-Eclampsia](#)
- [Pregnancy Complications](#)
- [Premature Birth](#)

- [Psychiatric Status Rating Scales](#)
- [Psychophysiologic Disorders](#)
- [Psychotic Disorders](#)
- [Recurrence](#)
- [Schizophrenia](#)
- [Skin Diseases](#)
- [Somatoform Disorders](#)
- [Tobacco Use Disorder](#)
- [Vaginosis](#)