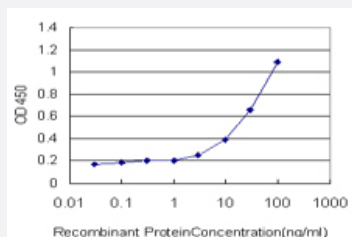


SERPINA6 monoclonal antibody (M04), clone 3B12

Catalog # H00000866-M04

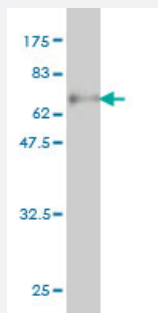
Size 100 ug

Applications



Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged SERPINA6 is approximately 1ng/ml as a capture antibody.



Western Blot detection against Immunogen (67.87 KDa) .

Specification

Product Description

Mouse monoclonal antibody raised against a full length recombinant SERPINA6.

Immunogen

SERPINA6 (AAH58021, 23 a.a. ~ 405 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.

Sequence

MDPNAAYVNMSNHHRLASANVDFAFSLYKHLVALSPKKNIFSPVSISMALAMLSLGTGCHTRAQ
LLQGLGFNLTERSETEIHQGFQHLHQLFAKSDTSLEMTMGNALFLDGSLELLESFSADIKHYESE
VLAMNFQDWATASRQINSYVKNKTQGKVDLFSGLDSPAILVLVNYIFFKGTWTQPFDLASTREEN
FYVDETTVVKVPMMQLQSSTISYLHDAELPCQLVQMNYVGNQTVFFILPDGKGMNTVIAALSRDTINR
WSAGLTSSQVDLYIPKVTISGVYDLGDVLEEMGIADLFTNQANFSRITQDAQLKSSKVVKAVLQL
NEEGVDTAGSTGVTLNLTSPKPIILRFNQPFIMIFDHFTWSSFLARVMNPV

Host

Mouse

Reactivity	Human
Isotype	IgG1 Kappa
Quality Control Testing	Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (67.87 KDa) .
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Recombinant protein)

[Protocol Download](#)

- Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged SERPINA6 is approximately 1ng/ml as a capture antibody.

[Protocol Download](#)

- ELISA

Gene Info — SERPINA6

Entrez GeneID	866
GeneBank Accession#	BC058021
Protein Accession#	AAH58021
Gene Name	SERPINA6
Gene Alias	CBG
Gene Description	serpin peptidase inhibitor, clade A (alpha-1 antiproteinase, antitrypsin), member 6
Omim ID	122500
Gene Ontology	Hyperlink

Gene Summary

This gene encodes an alpha-globulin protein with corticosteroid-binding properties. This is the major transport protein for glucocorticoids and progestins in the blood of most vertebrates. The gene localizes to a chromosomal region containing several closely related serine protease inhibitors which may have evolved by duplication events. [provided by RefSeq]

Other Designations

corticosteroid binding globulin|serine (or cysteine) proteinase inhibitor, clade A (alpha-1 antiproteinase, antitrypsin), member 6|transcortin

Disease

- [Abortion](#)
- [alpha 1-Antitrypsin Deficiency](#)
- [Arthritis](#)
- [Asthma](#)
- [Cardiovascular Diseases](#)
- [Chronic Disease](#)
- [Diabetes Mellitus](#)
- [Ductus Arteriosus](#)
- [Edema](#)
- [Fatigue Syndrome](#)
- [Genetic Predisposition to Disease](#)
- [Infant](#)
- [Infertility](#)
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- [Obesity](#)
- [Pain](#)
- [Psychiatric Status Rating Scales](#)
- [Psychophysiologic Disorders](#)

- [Somatoform Disorders](#)
- [Tobacco Use Disorder](#)
- [Wegener Granulomatosis](#)