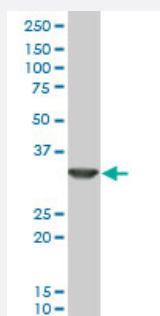


SHBG polyclonal antibody (A01)

Catalog # H00006462-A01

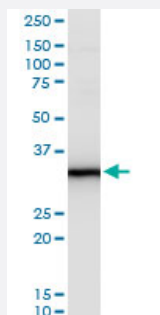
Size 50 uL

Applications



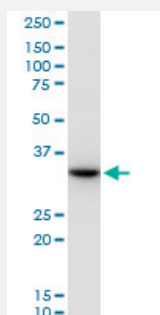
Western Blot (Cell lysate)

SHBG polyclonal antibody (A01), Lot # 051011JC01 Western Blot analysis of SHBG expression in HepG2 (Cat # L019V1).



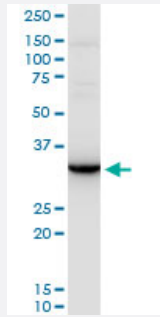
Western Blot (Cell lysate)

SHBG polyclonal antibody (A01), Lot # 051011JC01. Western Blot analysis of SHBG expression in NIH/3T3. (Isoform:31.829 kDa)



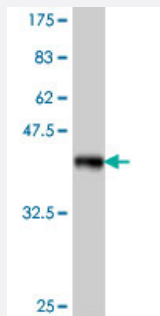
Western Blot (Cell lysate)

SHBG polyclonal antibody (A01), Lot # 051011JC01. Western Blot analysis of SHBG expression in Raw 264.7. (Isoform:31.829 kDa)



Western Blot (Cell lysate)

SHBG polyclonal antibody (A01), Lot # 051011JC01. Western Blot analysis of SHBG expression in PC-12. (Isoform:31.829 kDa)



Western Blot detection against Immunogen (37.11 KDa) .

Specification

Product Description	Mouse polyclonal antibody raised against a partial recombinant SHBG.
Immunogen	SHBG (NP_001031, 41 a.a. ~ 140 a.a) partial recombinant protein with GST tag.
Sequence	DPPAVHLSNGPGQEPIAVMTFDLTKITKTSSSFVVRTWDPEGVIFYGDTNPKDDWFMLGLRDGRP EQLHNHWAQLTVGAGPRLDDGRWHQVEVKMEGDS
Host	Mouse
Reactivity	Human, Mouse, Rat
Interspecies Antigen Sequence	Mouse (79); Rat (79)
Quality Control Testing	Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (37.11 KDa) .
Storage Buffer	50 % glycerol
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Cell lysate)

SHBG polyclonal antibody (A01), Lot # 051011JC01 Western Blot analysis of SHBG expression in HepG2 (Cat # L019V1).

[Protocol Download](#)

- Western Blot (Cell lysate)

SHBG polyclonal antibody (A01), Lot # 051011JC01. Western Blot analysis of SHBG expression in NIH/3T3. (Isoform:31.829 kDa)

[Protocol Download](#)

- Western Blot (Cell lysate)

SHBG polyclonal antibody (A01), Lot # 051011JC01. Western Blot analysis of SHBG expression in Raw 264.7. (Isoform:31.829 kDa)

[Protocol Download](#)

- Western Blot (Cell lysate)

SHBG polyclonal antibody (A01), Lot # 051011JC01. Western Blot analysis of SHBG expression in PC-12. (Isoform:31.829 kDa)

[Protocol Download](#)

- Western Blot (Recombinant protein)

[Protocol Download](#)

- ELISA

Gene Info — SHBG

Entrez GeneID [6462](#)

GeneBank Accession# [NM_001040](#)

Protein Accession# [NP_001031](#)

Gene Name SHBG

Gene Alias ABP, MGC126834, MGC138391, TEBG

Gene Description sex hormone-binding globulin

Omim ID [182205](#)

Gene Ontology

[Hyperlink](#)

Gene Summary

This gene encodes a steroid binding protein that was first described as a plasma protein secreted by the liver but is now thought to participate in the regulation of steroid responses. The encoded protein binds each steroid molecule as a dimer formed from identical or nearly identical monomers. The use of alternate promoters and alternatively spliced transcripts have been described. Multiple transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq]

Other Designations

OTTHUMP00000135293|androgen binding protein

Disease

- [Abortion](#)
- [Asperger Syndrome](#)
- [Autistic Disorder](#)
- [Breast cancer](#)
- [Breast Neoplasms](#)
- [Coronary Artery Disease](#)
- [Diabetes Mellitus](#)
- [Endometrial Neoplasms](#)
- [Genetic Predisposition to Disease](#)
- [Hirsutism](#)
- [Hyperandrogenism](#)
- [Infertility](#)
- [Insulin Resistance](#)
- [Kidney Failure](#)
- [Liver Cirrhosis](#)
- [Lung Neoplasms](#)
- [Lupus Erythematosus](#)
- [Lymphoma](#)

- [Mental Disorders](#)
- [Neoplasms](#)
- [Obesity](#)
- [Oligospermia](#)
- [Osteoporosis](#)
- [Ovarian cancer](#)
- [Ovarian Failure](#)
- [Ovarian Neoplasms](#)
- [Polycystic Ovary Syndrome](#)
- [Prostate cancer](#)
- [Prostatic Neoplasms](#)
- [Puberty](#)
- [Pulmonary Disease](#)
- [Social Perception](#)
- [Stomach Neoplasms](#)
- [Thrombophilia](#)
- [Tobacco Use Disorder](#)
- [Urinary Bladder Neoplasms](#)
- [Werner syndrome](#)