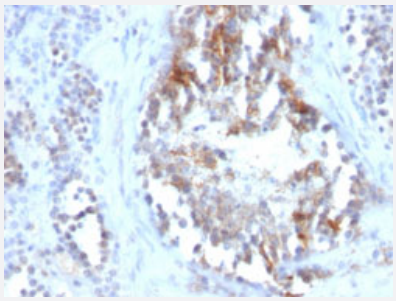
SHBG monoclonal antibody, clone SPM605

Catalog # MAB13155 Size 100 ug

Applications



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunohistochemical staining (Formalin-fixed paraffin-embedded sections) of human testicle tumor with SHBG monoclonal antibody, clone SPM605 (Cat # MAB13155).

Specification

Product Description	Mouse monoclonal antibody raised against full length recombinant human SHBG.
Immunogen	Recombinant protein corresponding to full length human SHBG.
Host	Mouse
Theoretical MW (kDa)	45
Reactivity	Human
Form	Liquid
Purification	Protein A/G purification
Isotype	IgG1
Recommend Usage	Flow Cytometry (0.5-1 ug/10^6 cells in 0.1 mL) Immunofluorescence (0.5-1 ug/mL) Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) (1-2 ug/mL) The optimal working dilution should be determined by the end user.
Storage Buffer	In 10 mM PBS (0.05% BSA, 0.05% sodium azide).

Copyright © 2023 Abnova Corporation. All Rights Reserved.

Storage Instruction	Store at 4°C.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which shoul d be handled by trained staff only.

Applications

- Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

  Immunohistochemical staining (Formalin-fixed paraffin-embedded sections) of human testicle tumor with SHBG monoclonal antibody, clone SPM605 (Cat # MAB13155).

- Immunofluorescence
- Flow Cytometry

Gene Info — SHBG

Entrez GeneID	6462
Protein Accession#	P04278
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 secrete d 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 monomer s. The use of alternate promoters and alternatively spliced transcripts have been described. Multi ple transcript variants encoding different isoforms have been found for this gene. [provided by Ref Seq
Other Designations	OTTHUMP00000135293|androgen binding protein

Disease

- Abortion

Copyright © 2023 Abnova Corporation. All Rights Reserved.

- 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

Copyright © 2023 Abnova Corporation. All Rights Reserved.

- Polycystic Ovary Syndrome
- Prostate cancer
- Prostatic Neoplasms
- Puberty
- Pulmonary Disease
- Social Perception
- Stomach Neoplasms
- Thrombophilia
- Tobacco Use Disorder
- Urinary Bladder Neoplasms
- Werner syndrome

Copyright © 2023 Abnova Corporation. All Rights Reserved.