

Datasheet for ABIN7425833
anti-SHBG antibody (AA 224-388)

5 Images

[Go to Product page](#)

Overview

Quantity:	100 µL
Target:	SHBG
Binding Specificity:	AA 224-388
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This SHBG antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP), Immunocytochemistry (ICC)

Product Details

Purpose:	Monoclonal Antibody to Sex Hormone Binding Globulin (SHBG)
Immunogen:	Recombinant Sex Hormone Binding Globulin (SHBG) corresponding to Gly224~His388 with N-terminal His Tag
Clone:	C6
Isotype:	IgG2b kappa
Specificity:	The antibody is a mouse monoclonal antibody raised against SHBG. It has been selected for its ability to recognize SHBG in immunohistochemical staining and western blotting.
Cross-Reactivity:	Pig, Rat
Purification:	Protein A + Protein G affinity chromatography

Target Details

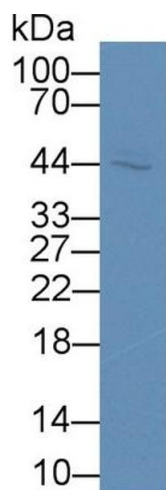
Target:	SHBG
Alternative Name:	Sex Hormone Binding Globulin (SHBG Products)
Background:	ABP, TEBG, SBP, Sex steroid-binding protein, Testis-specific androgen-binding protein, Testosterone-estradiol-binding globulin, Testosterone-estrogen-binding globulin
Pathways:	Hormone Transport

Application Details

Application Notes:	Western blotting: 0.2-2 µg/mL 1:500-5000 Immunohistochemistry: 5-20 µg/mL 1:50-200 Immunocytochemistry: 5-20 µg/mL 1:50-200 Optimal working dilutions must be determined by end user.
Comment:	The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.
Restrictions:	For Research Use only

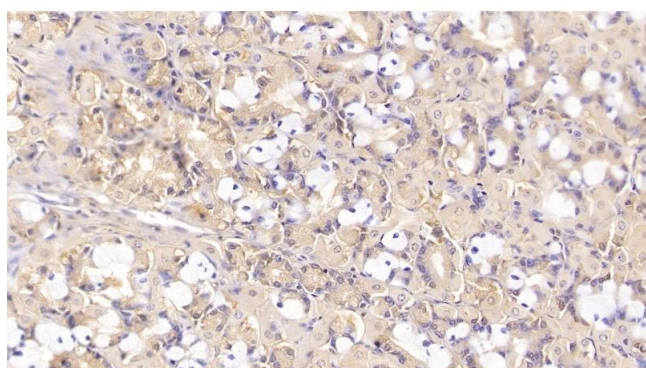
Handling

Format:	Liquid
Buffer:	0.01M PBS, pH 7.4, containing 0.05 % Proclin-300, 50 % glycerol.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Store at 4°C for frequent use. Stored at -20°C in a manual defrost freezer for two year without detectable loss of activity. Avoid repeated freeze-thaw cycles.
Expiry Date:	24 months



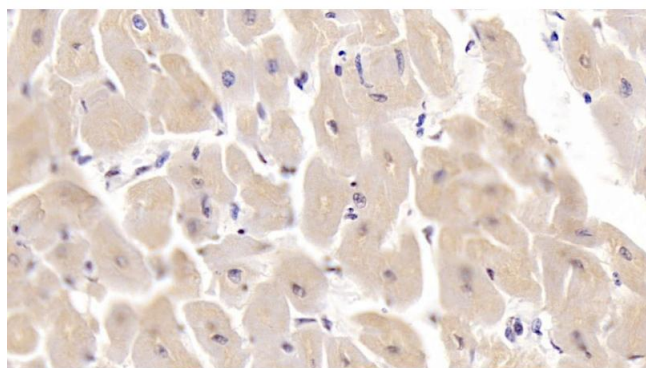
Western Blotting

Image 1. Detection of SHBG in Rat Liver lysate using Monoclonal Antibody to Sex Hormone Binding Globulin (SHBG)



Immunohistochemistry

Image 2. Detection of SHBG in Human Stomach Tissue using Monoclonal Antibody to Sex Hormone Binding Globulin (SHBG)



Immunohistochemistry

Image 3. Detection of SHBG in Human Cardiac Muscle Tissue using Monoclonal Antibody to Sex Hormone Binding Globulin (SHBG)

Please check the [product details page](#) for more images. Overall 5 images are available for ABIN7425833.