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Datasheet for ABIN2856742

anti-Cortisol Binding Globulin antibody (Center)

2 Images

Overview

Quantity:	100 µL
Target:	Cortisol Binding Globulin
Binding Specificity:	Center
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Cortisol Binding Globulin antibody is un-conjugated
Application:	Western Blotting (WB), Immunofluorescence (IF), Immunocytochemistry (ICC)

Product Details

Immunogen:	Recombinant protein encompassing a sequence within the center region of human Cortisol Binding Globulin. The exact sequence is proprietary.
Isotype:	IgG
Characteristics:	Rabbit polyclonal antibody to Cortisol Binding Globulin (serpin peptidase inhibitor, clade A (alpha-1 antitrypsin, antitrypsin), member 6) Cortisol Binding Globulin antibody [N2C3]
Purification:	Purified by antigen-affinity chromatography.

Target Details

Target:	Cortisol Binding Globulin
Abstract:	Cortisol Binding Globulin Products

Target Details

Background: 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.

Cellular Localization: Secreted

Molecular Weight: 45 kDa

Gene ID: 866

Application Details

Application Notes: Suggested dilution Reference ICC/IF 1:100-1:1000* Western blot 1:500-1:3000* Not tested in other applications. *Optimal dilutions/concentrations should be determined by the researcher.Suggested dilutionReferenceICC/IF1:100-1:1000* Western blot1:500-1:3000*

Comment: Positive Control: 293T , A431 , H1299 , HeLa , HepG2 , Molt-4 , Raji

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 1 mg/mL

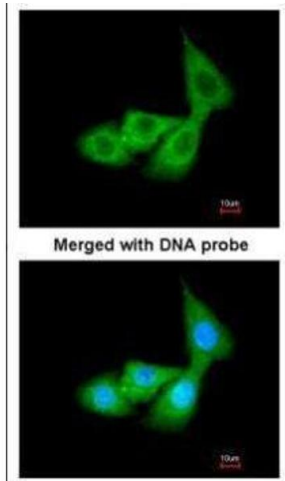
Buffer: 0.1M Tris, 0.1M Glycine, 10 % Glycerol (pH 7). 0.01 % Thimerosal was added as a preservative.

Preservative: Thimerosal (Merthiolate)

Precaution of Use: This product contains Thimerosal (Merthiolate): a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

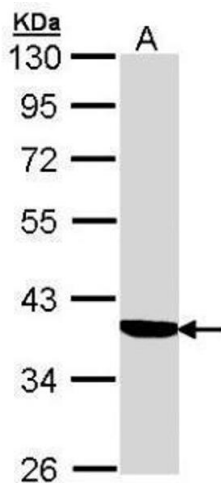
Storage: -20 °C

Storage Comment: Keep as concentrated solution. Aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.



Immunofluorescence

Image 1. ICC/IF Image Immunofluorescence analysis of paraformaldehyde-fixed A549, using Cortisol Binding Globulin, antibody at 1:200 dilution.



Western Blotting

Image 2. WB Image Sample (30 ug of whole cell lysate) A: A431, 10% SDS PAGE antibody diluted at 1:1000