## **SMC4** antibody

Catalog Number: 115381



#### **Product name**

SMC4 antibody

### **Immunogen**

<u>Human SMC4 Recombinant protein (GST tag & His tag)</u>

## **Specificity**

Human; other species not tested.

### **Antibody description**

SMC4 Rabbit Polyclonal antibody. Positive WB detected in MCF-7 cells, HEK-293 cells, Raji cells. Positive IF detected in HepG2 cells. Positive IHC detected in human testis tissue, human colon tissue. Observed molecular weight by Westernblot: 160 kDa

## **Preparation**

This antibody was obtained by immunization of SMC4 recombinant protein (Accession Number: BC106033). Purification method: Antigen affinity purified.

#### **Formulation**

PBS with 0.1% sodium azide and 50% glycerol pH 7.3.

### Storage

Store at -20°C. DO NOT ALIQUOT

#### Clonality

Polyclonal

#### Ig Type

Rabbit IgG

#### **Applications**

ELISA, IHC, IF, WB

#### **Dilutions**

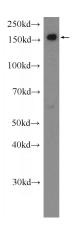
Recommended Dilution:

WB: 1:1000-1:10000

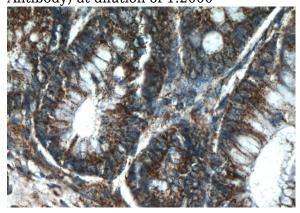
IHC: 1:20-1:200

IF: 1:20-1:200

#### **Validations**



MCF-7 cells were subjected to SDS PAGE followed by western blot with Catalog No:115381(SMC4 Antibody) at dilution of 1:2000

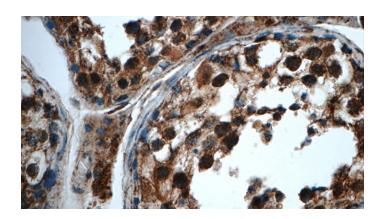


Immunohistochemistry of paraffin-embedded human colon tissue slide using Catalog No:115381(SMC4 Antibody) at dilution of 1:50 (under 40x lens)

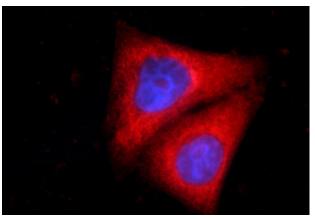
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Immunohistochemistry of paraffin-embedded human testis tissue slide using Catalog No:115381(SMC4 Antibody) at dilution of 1:50 (under 40x lens)



Immunofluorescent analysis of HepG2 cells using Catalog No:115381(SMC4 Antibody) at dilution of 1:50 and Rhodamine-Goat anti-Rabbit IgG