

Datasheet for ABIN1019666
anti-SDCCAG8 antibody (Internal Region)[Go to Product page](#)

2 Images

Overview

Quantity:	100 µg
Target:	SDCCAG8
Binding Specificity:	Internal Region
Reactivity:	Human
Host:	Goat
Clonality:	Polyclonal
Conjugate:	This SDCCAG8 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (IHC)

Product Details

Purpose:	SDCCAG8
Immunogen:	Peptide with sequence C-TINDQSQYIHHLEAE, from the internal region of the protein sequence according to NP_006633.1.
Sequence:	TINDQSQYIH HLEAE
Isotype:	IgG
Cross-Reactivity:	Dog, Human, Mouse, Pig, Rat
Purification:	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Grade:	Verified

Target Details

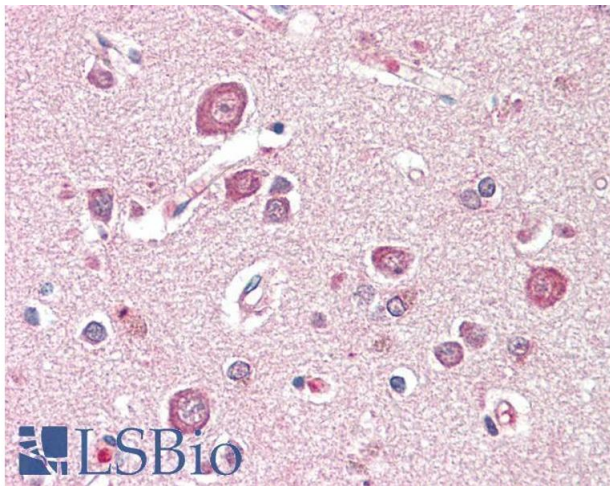
Target:	SDCCAG8
Alternative Name:	SDCCAG8 (SDCCAG8 Products)
Background:	SDCCAG8, serologically defined colon cancer antigen 8, BBS16, CCCAP, NPHP10, NY-CO-8, SLSN7, hCCCAP, OTTHUMP00000037913, antigen NY-CO-8, centrosomal colon cancer autoantigen protein
Gene ID:	10806, 76816, 305002
NCBI Accession:	NP_006633
Pathways:	M Phase , Tube Formation

Application Details

Application Notes:	Immunohistochemistry: Paraffin embedded Human Brain (Cortex). Recommended concentration: 5 µg/mL. Western Blot: Approx 80 kDa band observed in lysates of cell line HEK293 (calculated MW of 82.7 kDa according to NP_006633.1). Recommended concentration: 0.3-1 µg/mL. Primary incubation was 1 hour. Peptide ELISA: antibody detection limit dilution 1:128000.
Restrictions:	For Research Use only

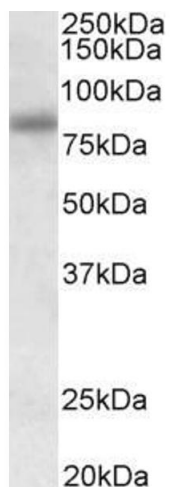
Handling

Format:	Liquid
Concentration:	0.5 mg/mL
Buffer:	Supplied at 0.5 mg/mL in Tris saline, 0.02 % sodium azide, pH 7.3 with 0.5 % bovine serum albumin.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Minimize freezing and thawing.
Storage:	-20 °C
Storage Comment:	Aliquot and store at -20°C, with minimal freeze/thawing. A working aliquot may be refrigerated at 4°C for a few weeks and still remain viable.



Immunohistochemistry

Image 1. ABIN1019666 (5µg/ml) staining of paraffin embedded Human Cortex. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.



Western Blotting

Image 2. ABIN1019666 (0.3µg/ml) staining of HEK293 lysate (35µg protein in RIPA buffer). Detected by chemiluminescence.