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Datasheet for ABIN565468
anti-DREAM antibody (AA 1-256)

5 Images

Overview

Quantity:	50 µg
Target:	DREAM (KCNIP3)
Binding Specificity:	AA 1-256
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This DREAM antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunofluorescence (IF), Immunoprecipitation (IP)

Product Details

Purpose:	Mouse monoclonal antibody raised against a full length recombinant CSEN.
Immunogen:	CSEN (AAH12850, 1 a.a. ~ 256 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence:	MQPAKEVTKA SDGSLGDLG HTPLSKKEGI KWQRPRLSRQ ALMRCCLVKW ILSSTAPQGS DSSDSELELS TVRHQPEGLD QLQAQTKFTK KELQSLYRGF KNECPTGLVD EDTFKLIYAQ FFPQGDATTY AHFLFNAFDA DGNNGAIHFED FVVGSLILLR GTVHEKLLKWA FNLYDINKDG YITKEEMLAI MKSIYDMMGR HTYPILREDA PAEHVERFFE KMDRNQDGVV TIEEFLEACQ KDENIMSSMQ LFENVI
Clone:	2B3-A1
Isotype:	IgG1
Cross-Reactivity:	Human

Product Details

Characteristics: Antibody Reactive Against Recombinant Protein.

Target Details

Target: DREAM (KCNIP3)

Alternative Name: KCNIP3 ([KCNIP3 Products](#))

Background: Full Gene Name: Kv channel interacting protein 3, calsenilin
Synonyms: CSEN,DREAM,KCHIP3,MGC18289

Gene ID: 30818

Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

Handling

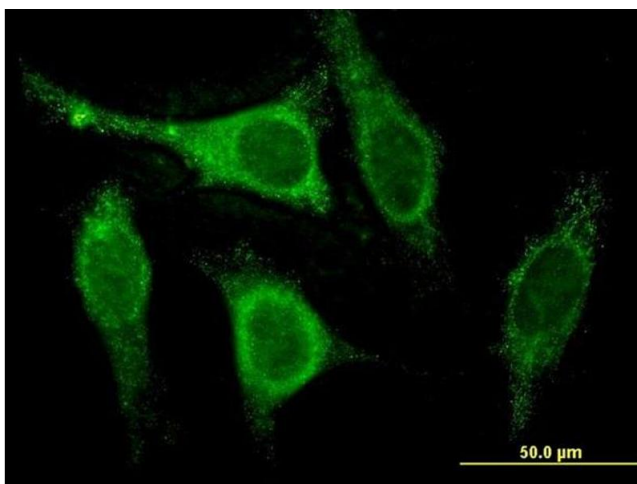
Buffer: In 1x PBS, pH 7.4

Handling Advice: Aliquot to avoid repeated freezing and thawing.

Storage: -20 °C

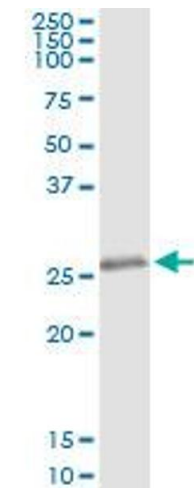
Storage Comment: Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Images



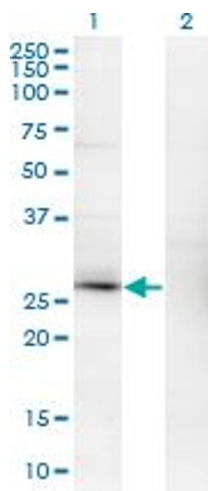
Immunofluorescence

Image 1. Immunofluorescence of monoclonal antibody to CSEN on HeLa cell. [antibody concentration 10 ug/ml]



Immunoprecipitation

Image 2. Immunoprecipitation of KCNIP3 transfected lysate using anti-KCNIP3 monoclonal antibody and Protein A Magnetic Bead, and immunoblotted with KCNIP3 MaxPab rabbit polyclonal antibody.



Western Blotting

Image 3. Western Blot analysis of KCNIP3 expression in transfected 293T cell line by CSEN monoclonal antibody (M01), clone 2B3-A1.

Lane 1: KCNIP3 transfected lysate (Predicted MW: 29.2 kDa).

Lane 2: Non-transfected lysate.

Please check the [product details page](#) for more images. Overall 5 images are available for ABIN565468.