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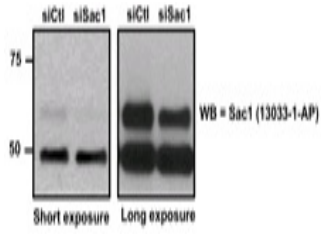
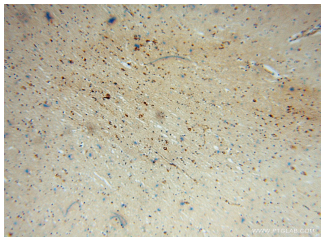
SACM1L Polyclonal Antibody

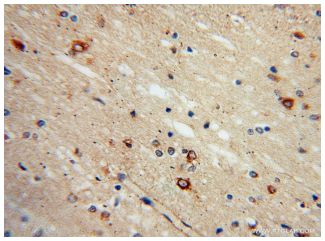
Catalog number: 13033-1-AP
Size: 61 µg/150 µl
Source: Rabbit
Isotype: IgG
Synonyms:
SACM1L; DKFZp686A0231, KIAA0851, SAC1, SACM1L



WB result of anti- SAC1 (13033-1-AP) with NIH-3T3 cells (RNAi).



Immunohistochemical of paraffin-embedded human brain using 13033-1-AP(SACM1L antibody) at dilution of 1:100 (under 10x lens)



Immunohistochemical of paraffin-embedded human brain using 13033-1-AP(SACM1L antibody) at dilution of 1:100 (under 40x lens)

Background

SACM1L(Suppressor of actin mutations 1-like protein) is also named as KIAA0851.It is a phosphoinositide phosphatase that hydrolyzes PtdIns3P and PtdIns4P and has low activity towards PtdIns(3,5)P2.

Applications

Tested applications:	**ELISA, WB, IHC, IP**
Cited applications:	**IF, WB**
Species specificity:	**Human,Mouse,Rat; other species not tested.**
Cited species:	**Human, rat**
Caculated SACM1L MW:	**587aa,67 kDa**
Observed SACM1L MW:	**60-67 kDa**
Positive WB detected in	**Human kidney tissue, 3T3 cells (RNAi), human brain tissue, mouse kidney tissue, mouse lung tissue**
Positive IP detected in	**Mouse kidney tissue**
Positive IHC detected in	**Human brain tissue, human heart tissue**
Recommended dilution:	**WB: 1:500-1:5000** **IP: 1:500-1:5000** **IHC: 1:20-1:200**

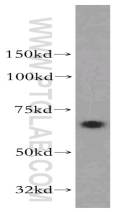
Application key: WB = Western blotting, IHC= Immunohistochemistry, IF = Immunofluorescence, IP = Immunoprecipitation

Immunogen information

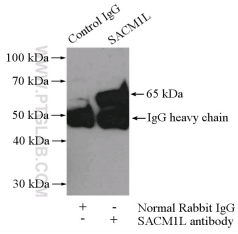
Immunogen:	**Ag3682**
GenBank accession number:	**BC016559**
Gene ID (NCBI):	**22908**
Full name:	**SAC1 suppressor of actin mutations 1-like (yeast)**

Product information

Purification method:	**Antigen affinity purification**
Storage:	**PBS with 0.02% sodium azide and 50% glycerol pH 7.3. Store at -20°C.**



human kidney tissue were subjected to SDS PAGE followed by western blot with 13033-1-AP(SACM1L antibody) at dilution of 1:1000



IP Result of anti-SACM1L (IP:13033-1-AP, 4ug; Detection:13033-1-AP 1:1000) with mouse kidney tissue lysate 4000ug.