antibodies -online.com







anti-Sacsin antibody

Images



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	N/P	r\/	i⊢₩

Quantity:	100 μg	
Target:	Sacsin (SACS)	
Reactivity:	Human, Mouse, Rat	
Host:	Rabbit	
Clonality:	Polyclonal	
Application:	ELISA, Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))	
Product Details		
Immunogen:	A recombinant human partial protein corresponding to amino acids E3709-L3909 was used as the immunogen for the Sacsin antibody.	
Isotype:	IgG	
Purification:	Antigen affinity purified	
Target Details		
Target:	Sacsin (SACS)	
	Sacsin (SACS) Sacsin (SACS Products)	

Target Details

gene is highly expressed in the central nervous system, also found in skin, skeletal muscles and at low levels in the pancreas. Mutations in this gene result in autosomal recessive spastic ataxia of Charlevoix-Saguenay (ARSACS), a neurodegenerative disorder characterized by early-onset cerebellar ataxia with spasticityand peripheral neuropathy.

UniProt:

Q9NZJ4

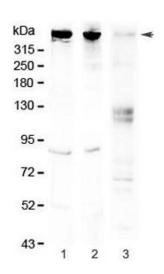
Application Details

Application Notes:	Optimal dilution of the Sacsin antibody should be determined by the researcher.\. Western Blo	
	0.5-1 μg/mL,IHC (FFPE): 1-2 μg/mL,Direct ELISA: 0.1-0.5 μg/mL	
Restrictions:	For Research Use only	

Handling

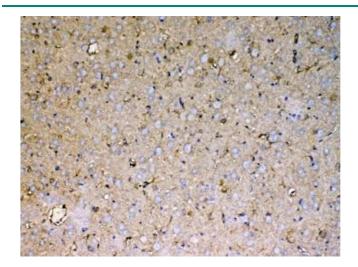
Buffer:	0.5 mg/mL if reconstituted with 0.2 mL sterile DI water	
Storage:	-20 °C	
Storage Comment:	After reconstitution, the Sacsin antibody can be stored for up to one month at 4°C. For long-	
	term, aliquot and store at -20°C. Avoid repeated freezing and thawing.	

Images



Western Blotting

Image 1. Western blot testing of 1) rat brain, 2) mouse brain and 3) human HeLa lysate with Sacsin antibody at 0.5ug/ml. Predicted molecular weight ~521 kDa.



Immunohistochemistry

Image 2. IHC testing of FFPE rat brain tissue with Sacsin antibody at 1ug/ml. Required HIER: steam section in pH6 citrate buffer for 20 min and allow to cool prior to testing.