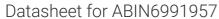
## antibodies -online.com





## anti-SPNS1/Spinster 1 antibody (N-Term)



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Overview		
Quantity:	0.1 mg	
Target:	SPNS1/Spinster 1 (SPNS1)	
Binding Specificity:	N-Term	
Reactivity:	Human	
Host:	Rabbit	
Clonality:	Polyclonal	
Conjugate:	This SPNS1/Spinster 1 antibody is un-conjugated	
Application:	Western Blotting (WB), ELISA, Immunofluorescence (IF), Immunohistochemistry (Paraffinembedded Sections) (IHC (p))	
Product Details		
Immunogen:	SPINSTER antibody was raised against an 18 amino acid peptide near the amino terminus of human SPINSTER. The immunogen is located within the first 50 amino acids of SPINSTER.	
Isotype:	IgG	
Specificity:	SPINSTER antibody is human specific. At least four isoforms of SPINSTER are known to exist. This antibody is predicted to not cross-react with other members of the spinster family of proteins.	
Purification:	SPINSTER antibody is affinity chromatography purified via peptide column.	
Target Details		
Target:	SPNS1/Spinster 1 (SPNS1)	

## Target Details

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Alternative Name:	SPINSTE (SPNS1 Products)	
Background:	SPINSTER, also known as SPNS1 or SPIN1, is a 528 amino acid multi-pass membrane protein that localizes to the inner mitochondrial membrane and belongs to the spinster subfamily of the major facilitator superfamily (1). SPINSTER interacts with Bcl-x and Bcl-2 and, via this interaction, is thought to be involved in necrotic or autophagic cell death (2). The related protein SPNS2 is critical for the normal lymphocyte localization and mammalian immune system function (1,3).	
Molecular Weight:	Predicted: 58 kDa  Observed: 56 kDa	
Gene ID:	83985	
NCBI Accession:	NP_001135920	
UniProt:	Q9H2V7	
Application Details		
Application Notes:	SPINSTER antibody can be used for detection of SPINSTER by Western blot at $1$ - $2$ $\mu$ ,g/mL. Antibody can also be used for immunohistochemistry starting at $2.5$ $\mu$ ,g/mL. For immunofluorescence start at $20$ $\mu$ ,g/mL.	
	Antibody validated: Western Blot in human samples, Immunohistochemistry in human samples and Immunofluorescence in human samples. All other applications and species not yet tested.	
Restrictions:	For Research Use only	
Handling		
Format:	Liquid	
Concentration:	1 mg/mL	
Buffer:	SPINSTER antibody is supplied in PBS containing 0.02 % sodium azide.	
Preservative:	Sodium azide	
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.	
Storage:	-20 °C,4 °C	

Storage Comment:

SPINSTER antibody can be stored at 4°C for three months and -20°C, stable for up to one year.