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Datasheet for ABIN5014343 **anti-SMS antibody (AA 2-366)**

2 Images

Overview

Quantity:	100 µL
Target:	SMS
Binding Specificity:	AA 2-366
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This SMS antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunocytochemistry (ICC)

Product Details

Immunogen:	SMS (Ala2-Pro366)
Isotype:	IgG
Specificity:	The antibody is a rabbit polyclonal antibody raised against SMS. It has been selected for its ability to recognize SMS in immunohistochemical staining and western blotting.
Purification:	Antigen-specific affinity chromatography

Target Details

Target:	SMS
Alternative Name:	Spermine Synthase (SMS) (SMS Products)
Background:	Alternative Names: SPMSY, Spermidine aminopropyltransferase

Application Details

Application Notes: • Western blotting: 1:50-400 Immunocytochemistry in formalin fixed cells: 1:50-500 Immunohistochemistry in formalin fixed frozen section: 1:50-500 Immunohistochemistry in paraffin section: 1:10-100 Enzyme-linked Immunosorbent Assay: 1:100-1:5000 Optimal working dilutions must be determined by end user.

Comment: The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.

Restrictions: For Research Use only

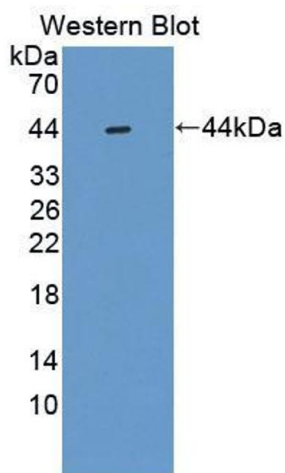
Handling

Format: Liquid

Concentration: Lot specific

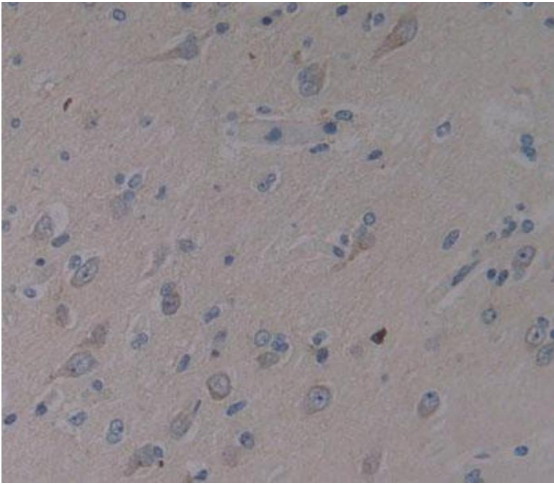
Buffer: PBS, pH 7.4, containing 0.02 % Sodium azide, 50 % glycerol.

Images



Western Blotting

Image 1. Figure. Western Blot; Sample: Recombinant protein.



Immunohistochemistry

Image 2. Used in DAB staining on formalin fixed paraffin-embedded brain tissue