

Datasheet for ABIN350861
anti-SORCS3 antibody (C-Term)



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Overview

Quantity:	500 µg
Target:	SORCS3
Binding Specificity:	C-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This SORCS3 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC)

Product Details

Purpose:	Rabbit antibody to SORCS3
Immunogen:	A synthetic peptide from the c-terminal region of human SORCS3 conjugated to an immunogenic carrier protein was used as the antigen. The antigen shares 95% identity with mouse sequence.
Isotype:	IgG
Specificity:	Specific for SORCS3.
Cross-Reactivity:	Human
Cross-Reactivity (Details):	Other species not yet tested.
Purification:	IgG

Target Details

Target:	SORCS3
Alternative Name:	SORCS3 (SORCS3 Products)
Background:	This gene encodes one family member of vacuolar protein sorting 10 (VPS10) domain-containing receptor proteins. The VPS10 domain name comes from the yeast carboxypeptidase Y sorting receptor Vps10 protein. These genes are strongly expressed in the central nervous system. Two of the five family members (sortilin and sortilin-related receptor) are synthesized as preproteins. Subcellular location: Membrane, Single-pass type I membrane protein. Tissue specificity: Highly expressed in brain.
UniProt:	Q9UPU3

Application Details

Application Notes:	IHC WB. A concentration of 10-50, microg/ml is recommended. The optimal concentration should be determined by the end user. Not yet tested in other applications.
Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Reconstitution:	Reconstitute in 500 µl of sterile water. Centrifuge to remove any insoluble material.
Handling Advice:	Avoid freeze and thaw cycles.
Storage:	4 °C, -20 °C
Storage Comment:	Maintain the lyophilised/reconstituted antibodies frozen at -20°C for long term storage and refrigerated at 2-8°C for a shorter term. When reconstituting glycerol (1:1) may be added for an additional stability. Avoid freeze and thaw cycles.
Expiry Date:	12 months