

Datasheet: 0100-0190

Description:	SHEEP ANTI NEURONAL CALCIUM SENSOR 1 (C-TERMINAL)
Specificity:	NEURONAL CALCIUM SENSOR 1 (C-TERMINAL)
Format:	Purified
Product Type:	Polyclonal Antibody
Isotype:	Polyclonal IgG
Quantity:	1 ml

Product Details

Applications

This product has been reported to work in the following applications. This information is derived from testing within our laboratories, peer-reviewed publications or personal communications from the originators. Please refer to references indicated for further information. For general protocol recommendations, please visit www.abdserotec.com/protocols.

	Yes	No	Not Determined	Suggested Dilution
Flow Cytometry			■	
Immunohistology - Frozen			■	
Immunohistology - Paraffin			■	
ELISA	■			
Western Blotting	■			

Where this product has not been tested for use in a particular technique this does not necessarily exclude its use in such procedures. Suggested working dilutions are given as a guide only. It is recommended that the user titrates the product for use in their own system using the appropriate negative/positive controls.

Target Species	Rat
Species Cross Reactivity	Based on sequence similarity, is expected to react with: Human, Mouse, Chicken N.B. Antibody reactivity and working conditions may vary between species.
Product Form	Purified IgG - liquid
Preparation	Purified IgG prepared by affinity chromatography on Protein G
Buffer Solution	Phosphate buffered saline
Preservative Stabilisers	0.09% Sodium Azide (NaN ₃)
Approx. Protein Concentrations	IgG concentration 5.0mg/ml
Immunogen	Synthetic peptide corresponding to the C terminal region of the native molecule.
External Database Links	<p>UniProt: P62168 NCS1_RAT Related reagents</p> <p>Entrez Gene: 65153 Freq Related reagents</p>
Synonyms	Flup, Freq
Specificity	0100-0190 is specific for Neuronal Calcium Sensor 1, also known as Frequentin or NCS1, part of a large family of calcium-dependent proteins that act as molecular switches.

Western Blotting	0100-0190 detects a band of approximately 29kDa in rat brain homogenates under reducing conditions.
Storage	Store at +4°C or at -20°C if preferred. Storage in frost-free freezers is not recommended. This product should be stored undiluted. Avoid repeated freezing and thawing as this may denature the antibody. Should this product contain a precipitate we recommend microcentrifugation before use.
Shelf Life	18 months from date of despatch.
Health And Safety Information	Material Safety Datasheet Documentation #10040 available at: http://www.abdserotec.com/uploads/MSDS/10040.pdf
Regulatory	For research purposes only

Related Products

Recommended Secondary Antibodies

Rabbit Anti Sheep IgG (H/L) (5184-2304...) [Biotin](#)

Donkey Anti Sheep IgG (STAR88...) [DyLight®800](#), [FITC](#), [HRP](#)

North & South America Tel: +1 800 265 7376
Fax: +1 919 878 3751
Email: sales.us@abdserotec.com

Worldwide

Tel: +44 1865 852 700
Fax: +44 1865 852 739
Email: sales@abdserotec.com

Europe

Tel: 00800 2255 4223
Fax: 00800 2329 2223
Email: sales.eu@abdserotec.com

'M216960:120629'

Printed on 10 Oct 2012

© 2012 AbD Serotec | [Legal](#) | [Imprint](#)

AbD Serotec – a division of **morphosys**