.-online.com antibodies

Datasheet for ABIN500190 anti-LRFN3 antibody (Center)

2 Images



Overview

Quantity:	0.1 mg
Target:	LRFN3
Binding Specificity:	Center
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This LRFN3 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Enzyme Immunoassay (EIA)

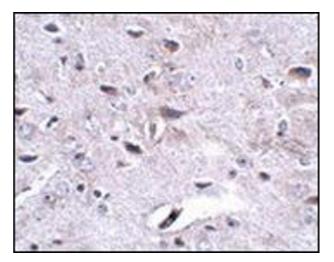
Product Details

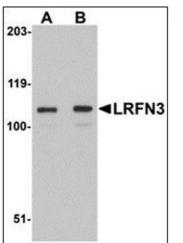
Immunogen:	LRFN3 antibody was raised against a 16 amino acid peptide near the center of human LRFN3.
Isotype:	lgG
Specificity:	This antibody detects LRFN3. It is predicted to not cross-react with other members of the LRFN family.
Cross-Reactivity (Details):	Species reactivity (tested):Human, mouse, rat
Purification:	Peptide affinity chromatography
Target Details	
Target:	LRFN3

Order at www.antibodies-online.com | www.antikoerper-online.de | www.anticorps-enligne.fr | www.antibodies-online.cn International: +49 (0)241 95 163 153 | USA & Canada: +1 877 302 8632 | support@antibodies-online.com Page 1/3 | Product datasheet for ABIN500190 | 09/12/2023 | Copyright antibodies-online. All rights reserved.

Target Details	
Alternative Name:	LRFN3 (LRFN3 Products)
Background:	LRFN3 is one of a family of five transmembrane glycoproteins that are highly expressed in neuronal tissues. LRFN proteins share leucine-rich repeat (LRR)-immunoglobulin-like (Ig)- fibronectin type III (Fn)-transmembrane domain structure with other members of the LRR-Ig-Fn protein superfamily such as the Slitrk family of proteins. Expression of LRFN1, -3, and -4 mRNA was detected in embryonic neuronal cells, while Lrfn2 and Lrfn5 expression was primarily restricted to more mature cells. LRFN1, -2, and -4 bound to PDZ domains of postsynaptic PSD95, re-distributing PSD95 to the cell periphery. It has been suggested that the Lrfn proteins play a role in the developing and/or mature vertebrate nervous system.Synonyms: Leucine-rich repeat and fibronectin type-III domain-containing protein 3
Gene ID:	79414
NCBI Accession:	NP_078785
UniProt:	Q9BTN0
Pathways:	Synaptic Membrane
Application Details	
Application Notes:	ELISA. Western blot: 1 - 2 µg/mL. Immunohistochemistry on paraffin sections. Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user.
Restrictions:	For Research Use only
Handling	
Buffer:	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.
Handling Advice:	Avoid repeated freezing and thawing.
Storage:	4 °C/-20 °C
Storage Comment:	Store at 2 - 8 °C for up to one month or (in aliquots) at -20 °C for longer.

Order at www.antibodies-online.com | www.antikoerper-online.de | www.anticorps-enligne.fr | www.antibodies-online.cn International: +49 (0)241 95 163 153 | USA & Canada: +1 877 302 8632 | support@antibodies-online.com Page 2/3 | Product datasheet for ABIN500190 | 09/12/2023 | Copyright antibodies-online. All rights reserved.





Immunohistochemistry (Paraffin-embedded Sections)

Image 1. Immunohistochemistry of LRFN3 in mouse brain tissue with this product at $2.5 \,\mu$ g/ml.

Western Blotting

Image 2. Western blot analysis of LRFN3 in K562 lysate with this product at (A) 1 and (B) $2 \mu g/ml$.

Order at www.antibodies-online.com | www.antikoerper-online.de | www.anticorps-enligne.fr | www.antibodies-online.cn International: +49 (0)241 95 163 153 | USA & Canada: +1 877 302 8632 | support@antibodies-online.com Page 3/3 | Product datasheet for ABIN500190 | 09/12/2023 | Copyright antibodies-online. All rights reserved.