

Datasheet for ABIN2787797
anti-LYNX1 antibody (Middle Region)



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1 Image

Overview

Quantity:	100 µL
Target:	LYNX1
Binding Specificity:	Middle Region
Reactivity:	Rat, Human, Mouse, Cow, Guinea Pig
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This LYNX1 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Sequence:	PAMATYCMTT RTYFTPYRMK VRKSCVPSCF ETVYDGYSKH ASATSCCQYY
Predicted Reactivity:	Cow: 100%, Guinea Pig: 100%, Human: 100%, Mouse: 93%, Rat: 93%
Characteristics:	This is a rabbit polyclonal antibody against Lynx1. It was validated on Western Blot.
Purification:	Affinity Purified

Target Details

Target:	LYNX1
Alternative Name:	Lynx1 (LYNX1 Products)
Background:	Lynx1 seems to modulate nicotinic acetylcholine receptors. It promotes the largest of three current amplitudes elicited by ACh through alpha4beta2 nAChRs and that LYNX1 enhances

Target Details

desensitization.

Alias Symbols: AI838844

Protein Interaction Partner: Chrna7,

Protein Size: 116

Molecular Weight: 13 kDa

Gene ID: 23936

NCBI Accession: [NM_011838](#), [NP_035968](#)

UniProt: [Q9WVC2](#)

Application Details

Application Notes: Optimal working dilutions should be determined experimentally by the investigator.

Comment: Antigen size: 116 AA

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: Lot specific

Buffer: Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.

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 freeze-thaw cycles.

Storage: -20 °C

Storage Comment: For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.



Western Blotting

Image 1. WB Suggested Anti-Lynx1 Antibody Titration: 1.0 ug/ml Positive Control: Mouse Heart