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Datasheet for ABIN2785200

## anti-BTNL9 antibody (N-Term)

### 1 Image

#### Overview

Quantity:	100 µL
Target:	BTNL9
Binding Specificity:	N-Term
Reactivity:	Human, Horse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This BTNL9 antibody is un-conjugated
Application:	Western Blotting (WB)

#### Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the N terminal region of human BTNL9
Sequence:	EIRWFRSQTF NVVHLYQEQQ ELPGRQMPAF RNRTKLVKDD IAYGSVVLQL
Predicted Reactivity:	Horse: 79%, Human: 100%
Characteristics:	This is a rabbit polyclonal antibody against BTNL9. It was validated on Western Blot using a cell lysate as a positive control.
Purification:	Affinity Purified

#### Target Details

Target:	BTNL9
Alternative Name:	BTNL9 ( <a href="#">BTNL9 Products</a> )

## Target Details

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Background: The specific function of BTNL9 is not yet known.  
Alias Symbols: BTN3, VDLS1900  
Protein Size: 535

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Molecular Weight: 60 kDa

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Gene ID: 153579

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NCBI Accession: [NM\\_152547](#), [NP\\_689760](#)

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UniProt: [Q6UXG8](#)

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## Application Details

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

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Comment: Antigen size: 535 AA

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Restrictions: For Research Use only

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## Handling

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Format: Liquid

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Concentration: Lot specific

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

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Preservative: Sodium azide

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Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

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Handling Advice: Avoid repeated freeze-thaw cycles.

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Storage: -20 °C

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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.

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### Western Blotting

#### Image 1. WB Suggested Anti-BTNL9 Antibody Titration:

0.2-1 ug/ml

**ELISA Titer:** 1:1562500

**Positive Control:** 293T cell lysate