

Datasheet for ABIN2786227

anti-C9orf25 antibody (Middle Region)[Go to Product page](#)**1** Image

Overview

Quantity:	100 µL
Target:	C9orf25
Binding Specificity:	Middle Region
Reactivity:	Human, Mouse, Rat, Cow, Dog, Guinea Pig, Horse, Zebrafish (Danio rerio), Rabbit
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This C9orf25 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the middle region of human C9orf25
Sequence:	SSSGYSSAEQ INQDLNIQLL KDG YRLDEIP DDEDLDLIPP KSVNPTCMCC
Predicted Reactivity:	Cow: 100%, Dog: 100%, Guinea Pig: 100%, Horse: 100%, Human: 100%, Mouse: 100%, Rabbit: 79%, Rat: 100%, Zebrafish: 100%
Characteristics:	This is a rabbit polyclonal antibody against C9orf25. It was validated on Western Blot using a cell lysate as a positive control.
Purification:	Affinity Purified

Target Details

Target:	C9orf25
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Target Details

Alternative Name:	C9orf25 (C9orf25 Products)
Background:	<p>The function of this protein has not been determined. The protein encoded by this gene has homologs that have been identified in mouse and macaque. The mouse and human proteins have a putative prenyl group binding site (CAAX box) at their C-terminus. A diverse list of proteins are known or strongly presumed to be the target of post-translational modification by the attachment of either a farnesyl or a geranyl-geranyl group to a cysteine residue at the C-terminus. The function of this protein has not been determined.</p> <p>Alias Symbols: FLJ39031, bA573M23.5, C9orf25</p> <p>Protein Interaction Partner: CSNK1G1, NIPSNAP3A, SPRY2, POLA2, WWC1, PDE6D,</p> <p>Protein Size: 168</p>
Molecular Weight:	18 kDa
Gene ID:	203259
NCBI Accession:	NM_147202 , NP_671735
UniProt:	Q8IW50

Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 168 AA
Restrictions:	For Research Use only

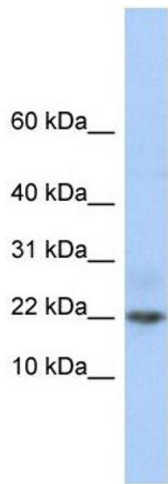
Handling

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

Handling

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.

Images



Western Blotting

Image 1. WB Suggested Anti-C9orf25 Antibody Titration:

0.2-1 ug/ml

ELISA Titer: 1:312500

Positive Control: Jurkat cell lysate