

Datasheet for ABIN2790950
anti-C12orf65 antibody (C-Term)[Go to Product page](#)

1 Image

Overview

Quantity:	100 µL
Target:	C12orf65
Binding Specificity:	C-Term
Reactivity:	Human, Cow, Dog, Guinea Pig, Horse, Mouse, Pig, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This C12orf65 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the C-terminal region of Human C12orf65
Sequence:	HIPSGIVVKC HQTRSVDQNR KLARKILQEK VDVFYNGENS PVHKEKREAA
Predicted Reactivity:	Cow: 79%, Dog: 79%, Guinea Pig: 79%, Horse: 86%, Human: 100%, Mouse: 100%, Pig: 93%, Rat: 92%
Characteristics:	This is a rabbit polyclonal antibody against C12orf65. It was validated on Western Blot.
Purification:	Affinity Purified

Target Details

Target:	C12orf65
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Target Details

Alternative Name:	C12orf65 (C12orf65 Products)
Background:	<p>This nuclear gene encodes a mitochondrial matrix protein that appears to contribute to peptide chain termination in the mitochondrial translation machinery. Two different 1 bp deletions (resulting in the same premature stop codon) result in decreased mitochondrial translation, decreased levels of oxidative phosphorylation complexes and encephalomyopathy. Alternative splicing results in multiple transcript variants.</p> <p>Alias Symbols: COXPD7</p> <p>Protein Interaction Partner: UBC, CDK2, APP,</p> <p>Protein Size: 166</p>
Molecular Weight:	18 kDa
Gene ID:	91574
NCBI Accession:	NM_152269 , NP_689482
UniProt:	Q9H3J6

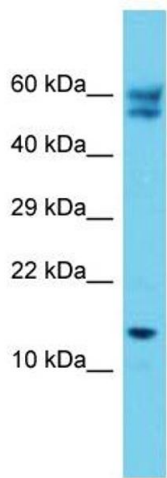
Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 166 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. Host: Rabbit Target Name: C12orf65 Sample Type: Jurkat Whole Cell lysates Antibody Dilution: 1.0ug/ml