

Datasheet for ABIN2782374
anti-C21orf2 antibody (C-Term)[Go to Product page](#)

1 Image

Overview

Quantity:	100 µL
Target:	C21orf2
Binding Specificity:	C-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This C21orf2 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 C21orf2
Sequence:	DPLDSEEEAT SGAQDERGLK PPSRGQFPSL SARDASSSHR GRNVLTAILL
Predicted Reactivity:	Human: 100%
Characteristics:	This is a rabbit polyclonal antibody against C21orf2. It was validated on Western Blot.
Purification:	Affinity Purified

Target Details

Target:	C21orf2
Alternative Name:	C21orf2 (C21orf2 Products)

Target Details

Background:	<p>Four alternatively spliced transcript variants encoding four different isoforms have been found for this nuclear gene. All isoforms contain leucine-rich repeats. Three of these isoforms are mitochondrial proteins and one of them lacks the target peptide, so is not located in mitochondrion. This gene is down-regulated in Down syndrome (DS) brain, which may represent mitochondrial dysfunction in DS patients.</p> <p>Alias Symbols: A2, YF5, YF5/A2</p> <p>Protein Interaction Partner: GMCL1, ATOX1, UBC,</p> <p>Protein Size: 215</p>
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Molecular Weight:	23 kDa
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Gene ID:	755
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NCBI Accession:	NM_004928 , NP_004919
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Application Details

Restrictions:	For Research Use only
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Handling

Format:	Liquid
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Concentration:	1 mg/mL
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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 repeat 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.