

Datasheet for ABIN2790529
anti-CORO1C antibody (C-Term)



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1 Image

Overview

Quantity:	100 µL
Target:	CORO1C
Binding Specificity:	C-Term
Reactivity:	Human, Mouse, Rat, Cow, Dog, Horse, Rabbit, Guinea Pig
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CORO1C 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 CORO1C
Sequence:	LKVVKKNILD SKPTANKKCD LISIPKTTD TASVQNEAKL DEILKEIKSI
Predicted Reactivity:	Cow: 79%, Dog: 93%, Guinea Pig: 93%, Horse: 93%, Human: 100%, Mouse: 93%, Rabbit: 86%, Rat: 100%
Characteristics:	This is a rabbit polyclonal antibody against CORO1C. It was validated on Western Blot.
Purification:	Affinity Purified

Target Details

Target:	CORO1C
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Target Details

Alternative Name:	COR01C (COR01C Products)
Background:	<p>This gene encodes a member of the WD repeat protein family. WD repeats are minimally conserved regions of approximately 40 amino acids typically bracketed by gly-his and trp-aspartate (GH-WD), which may facilitate formation of heterotrimeric or multiprotein complexes. Members of this family are involved in a variety of cellular processes, including cell cycle progression, signal transduction, apoptosis, and gene regulation.</p> <p>Alias Symbols: HCRNN4</p> <p>Protein Interaction Partner: TP53, SUMO3, SUMO2, UBC, FAM129B, SMOC1, COR01B, VPS35, DNAJB11, PAPOLA, NUDC, VPS26A, TARS, H3F3A, GARS, ETF1, LRCH3, PAN2, LMO2, FN1, BTK, UBL4A, VCAM1, FMNL1, STT3B, MMGT1, CYB5B, MRPS5, PREB, ACTR2, RAB7A, TPM4, GNAI2, RHOB, ACTB, UBASH3B, UBD, SHC1,</p> <p>Protein Size: 474</p>
Molecular Weight:	53 kDa
Gene ID:	23603
NCBI Accession:	NM_014325 , NP_055140
UniProt:	Q9ULV4

Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 474 AA
Restrictions:	For Research Use only

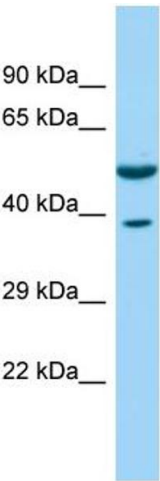
Handling

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.

Handling

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.

Images



Western Blotting

Image 1. WB Suggested Anti-COR01C Antibody Titration:
1.0 ug/ml Positive Control: Fetal Brain