

Datasheet for ABIN2787829
anti-CXXC5 antibody (N-Term)



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1 Image

Overview

Quantity:	100 µL
Target:	CXXC5
Binding Specificity:	N-Term
Reactivity:	Human, Mouse, Rat, Guinea Pig, Horse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CXXC5 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the N-terminal region of Mouse Cxxc5
Sequence:	MSSLGGGSQD AGGSSSSSNT NSSSGSGQKA GGTDKSTAVA ATTAPTSVAD
Predicted Reactivity:	Guinea Pig: 100%, Horse: 79%, Human: 100%, Mouse: 100%, Rat: 100%
Characteristics:	This is a rabbit polyclonal antibody against Cxxc5. It was validated on Western Blot.
Purification:	Affinity Purified

Target Details

Target:	CXXC5
Alternative Name:	Cxxc5 (CXXC5 Products)
Background:	Cxxc5 may indirectly participate in activation of the NF-kappa-B and MAPK pathways. It acts as

Target Details

a mediator of BMP4-mediated modulation of canonical Wnt signaling activity in neural stem cells. Cxxc5 is also required for DNA damage-induced ATM phosphorylation, p53 activation and cell cycle arrest and is involved in myelopoiesis.

Alias Symbols: 4930415K17Rik

Protein Interaction Partner: Nanog, Sall4,

Protein Size: 317

Molecular Weight: 33 kDa

Gene ID: 67393

NCBI Accession: [NM_133687](#), [NP_598448](#)

UniProt: [Q91WA4](#)

Application Details

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

Comment: Antigen size: 317 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.

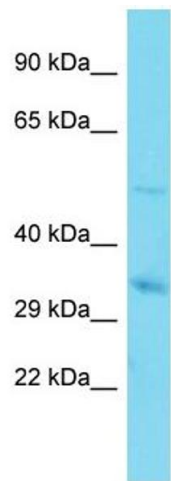
Preservative: Sodium azide

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: Cxxc5
Sample Tissue: Mouse Heart lysates
Antibody Dilution: 1.0 µg/mL