



Datasheet for ABIN1881128
anti-C2orf47 antibody (C-Term)



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Overview

Quantity:	400 µL
Target:	C2orf47
Binding Specificity:	AA 190-219, C-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This C2orf47 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	This C2orf47 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 190-219 amino acids from the C-terminal region of human C2orf47.
Clone:	RB45068
Isotype:	Ig Fraction
Predicted Reactivity:	M
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

Target Details

Target:	C2orf47
Alternative Name:	C2orf47 (C2orf47 Products)

Target Details

Background: The function of the C2orf47 protein is currently unknown.

NCBI Accession: [NP_078796](#)

UniProt: [Q8WWC4](#)

Application Details

Application Notes: WB: 1:1000

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) sodium azide.

Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: 4 °C,-20 °C

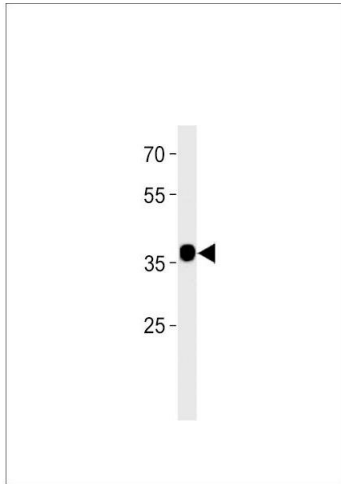
Expiry Date: 6 months

Publications

Product cited in: Xiang, Jiang, Liu, Zhang, Zhu: "hMan2c1 transgene promotes tumor progress in mice." in: **Transgenic research**, Vol. 19, Issue 1, pp. 67-75, (2010) ([PubMed](#)).

Tian, Ju, Zhou, Liu, Zhu: "Inhibition of alpha-mannosidase Man2c1 gene expression suppresses growth of esophageal carcinoma cells through mitotic arrest and apoptosis." in: **Cancer science**, Vol. 99, Issue 12, pp. 2428-34, (2008) ([PubMed](#)).

Qu, Ju, Chen, Shi, Xiang, Zhou, Tian, Liu, Zhu: "Inhibition of the alpha-mannosidase Man2c1 gene expression enhances adhesion of Jurkat cells." in: **Cell research**, Vol. 16, Issue 7, pp. 622-31, (2006) ([PubMed](#)).



Western Blotting

Image 1. C2orf47 Antibody (C-term) (ABIN1881128 and ABIN2843380) western blot analysis in MCF-7 cell line lysates (35 µg/lane). This demonstrates the C2orf47 antibody detected the C2orf47 protein (arrow).