

Datasheet for ABIN655114
anti-C4orf46 antibody (C-Term)[Go to Product page](#)

1 Image

Overview

Quantity:	400 µL
Target:	C4orf46
Binding Specificity:	AA 84-113, C-Term
Reactivity:	Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This C4orf46 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	This C4orf46 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 84-113 amino acids from the C-terminal region of human C4orf46.
Clone:	RB28854
Isotype:	Ig Fraction
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

Target Details

Target:	C4orf46
Alternative Name:	C4orf46 (C4orf46 Products)
Background:	Transcription factor involved in somitogenesis and neurogenesis. Required for the maintenance

Target Details

and differentiation of particular elements of the axial skeleton. May act upstream of PAX9.

Plays a role in controlling the development of connections of hypothalamic neurons to pituitary elements, allowing central neurons to reach the peripheral blood circulation and to deliver hormones for control of peripheral functions (By similarity).

Gene ID: 201725

NCBI Accession: [NP_001008394](#)

UniProt: [Q504U0](#)

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.

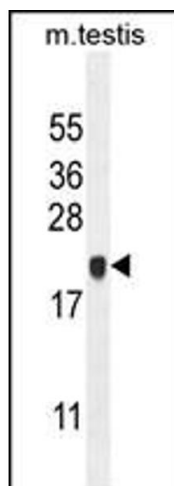
Preservative: Sodium azide

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

Storage Comment: Maintain refrigerated at 2-8 °C for up to 6 months. For long term storage store at -20 °C in small aliquots to prevent freeze-thaw cycles.

Expiry Date: 6 months



Western Blotting

Image 1. C4orf46 Antibody (C-term) (ABIN655114 and ABIN2844745) western blot analysis in mouse testis tissue lysates (35 µg/lane). This demonstrates the C4orf46 antibody detected the C4orf46 protein (arrow).