

Datasheet for ABIN2774298
anti-NREP antibody (N-Term)[Go to Product page](#)

1 Image

Overview

Quantity:	100 µL
Target:	NREP (C5orf13)
Binding Specificity:	N-Term
Reactivity:	Human, Rat, Guinea Pig, Cow, Dog, Horse, Pig
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This NREP antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Sequence:	REDETRTQRS RMTDRVPCSK CFQVYYPELF VWVSQEPFPN KDMEGRLPKG
Predicted Reactivity:	Cow: 85%, Dog: 86%, Guinea Pig: 86%, Horse: 93%, Human: 100%, Pig: 93%, Rat: 86%
Characteristics:	This is a rabbit polyclonal antibody against C5orf13. It was validated on Western Blot.
Purification:	Affinity Purified

Target Details

Target:	NREP (C5orf13)
Alternative Name:	C5orf13 (C5orf13 Products)
Background:	C5orf13 may have roles in neural function. Ectopic expression augments motility of gliomas. C5orf13 promotes also axonal regeneration . It may also have functions in cellular

Target Details

differentiation. C5orf13 induces differentiation of fibroblast into myofibroblast and myofibroblast ameboid migration. C5orf13 increases retinoic-acid regulation of lipid-droplet biogenesis

Alias Symbols: D4S114, P311, PR01873, PTZ17, SEZ17, C5orf13

Protein Interaction Partner: MAGED1, ELAVL1, KMT2B, EEF1A1, IGSF21,

Protein Size: 102

Molecular Weight: 11 kDa

Gene ID: 9315

NCBI Accession: [NM_001142474](#), [NP_001135946](#)

UniProt: [Q16612](#)

Application Details

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

Comment: Antigen size: 102 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.



Rabbit Anti-C5orf13 Antibody
Catalog Number: ARP60831
Lot Number: QC33539
Lane: 721_B Cell Lysate

Antibody Titration: 1.0µg/ml
Gel Concentration: 10-20%

Western Blotting

Image 1.