Datasheet for ABIN2786972

anti-CCDC174 antibody (Middle Region)

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Overview

Quantity:	100 µL
Target:	CCDC174
Binding Specificity:	Middle Region
Reactivity:	Human, Mouse, Rat, Cow, Dog, Horse, Rabbit, Guinea Pig, Saccharomyces cerevisiae
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CCDC174 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the middle region of human C3orf19
Sequence:	RQQWEEEERE ALKRPMGPVH YEDIRENEAR QLGVGYFAFA RDKELRNKQM
Predicted Reactivity:	Cow: 100%, Dog: 100%, Guinea Pig: 100%, Horse: 100%, Human: 100%, Mouse: 100%, Rabbit: 100%, Rat: 100%, Yeast: 91%
Characteristics:	This is a rabbit polyclonal antibody against C3orf19. It was validated on Western Blot using a cell lysate as a positive control.
Purification:	Affinity Purified

Target Details

Target:	CCDC174

Target Details

Alternative Name:	C3orf19 (CCDC174 Products)
Background:	The function of this protein remains unknown. Alias Symbols: FLJ33839, C3orf19 Protein Interaction Partner: UBC, EIF4A3, Protein Size: 467
Molecular Weight:	54 kDa
Gene ID:	51244
NCBI Accession:	NM_016474, NP_057558
UniProt:	Q6PII3

Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 467 AA
Restrictions:	For Research Use only

Handling

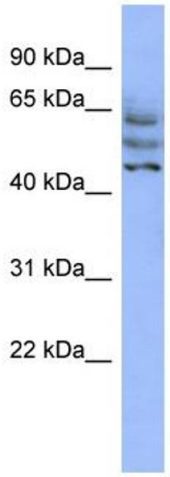
Format:	Liquid
Concentration:	Lot specific
Buffer:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained 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.

Publications

Product cited in:	Zhang, Yao, Yu, Ni, Zhang, Wang, Lai: "Effects of 1.8 GHz radiofrequency radiation on protein

expression in human lens epithelial cells." in: **Human & experimental toxicology**, Vol. 32, Issue 8, pp. 797-806, (2013) (PubMed).

Validation report #103662 for Western Blotting (WB)



Western Blotting

Image 1. WB Suggested Anti-C3orf19 Antibody Titration: 0.2-1 ug/ml

ELISA Titer: 1:1562500

Positive Control: HepG2 cell lysate