Datasheet for ABIN2786581

anti-CCDC157 antibody (Middle Region)

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Overview

Quantity:	100 µL
Target:	CCDC157
Binding Specificity:	Middle Region
Reactivity:	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Pig, Rabbit, Rat, Zebrafish (Danio rerio)
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CCDC157 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the middle region of human LOC550631
Sequence:	DKEKARVDSM VRHQESLQAK QRALLKQLDS LDQEREELRG SLDEAEAQRA
Predicted Reactivity:	Cow: 100%, Dog: 100%, Guinea Pig: 87%, Horse: 100%, Human: 100%, Mouse: 100%, Pig: 100%, Rabbit: 100%, Rat: 93%, Zebrafish: 83%
Characteristics:	This is a rabbit polyclonal antibody against LOC550631. It was validated on Western Blot using a cell lysate as a positive control.
Purification:	Affinity Purified

Target Details

Target:	CCDC157

Target Details

Alternative Name:	CCDC157 (CCDC157 Products)
Background:	The specific function of this protein remains unknown. Alias Symbols: - Protein Interaction Partner: LGR4, Protein Size: 752
Molecular Weight:	83 kDa
Gene ID:	550631
NCBI Accession:	NM_001017437, NP_001017437
UniProt:	Q569K6

Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 752 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.

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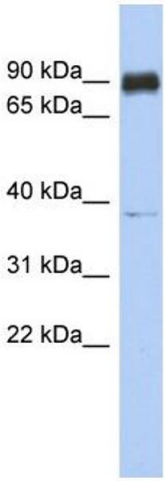

Western Blotting

Image 1. WB Suggested Anti-CCDC157 Antibody

Titration: 0.2-1 ug/ml

ELISA Titer: 1:1562500

Positive Control: Human heart

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