

Datasheet for ABIN2785586

anti-CCDC70 antibody (Middle Region)



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1 Image

1 Publication

Overview

Quantity:	100 µL
Target:	CCDC70
Binding Specificity:	Middle Region
Reactivity:	Human, Mouse, Rat, Dog, Pig, Horse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CCDC70 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the middle region of human CCDC70
Sequence:	TFRGKIHAFR GQILGFWEEE RPFWEEETK WKEEKSFWEM EKSFREEETK
Predicted Reactivity:	Dog: 86%, Horse: 92%, Human: 100%, Mouse: 93%, Pig: 86%, Rat: 93%
Characteristics:	This is a rabbit polyclonal antibody against CCDC70. It was validated on Western Blot using a cell lysate as a positive control.
Purification:	Affinity Purified

Target Details

Target:	CCDC70
Alternative Name:	CCDC70 (CCDC70 Products)

Target Details

Background: The specific function of CCDC70 is not yet known.
Alias Symbols: DKFZP434K1172, FLJ25853
Protein Interaction Partner: FAM9B, FATE1, GOLGA2,
Protein Size: 233

Molecular Weight: 26 kDa

Gene ID: 83446

NCBI Accession: [NM_031290](#), [NP_112580](#)

UniProt: [Q6NSX1](#)

Application Details

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

Comment: Antigen size: 233 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.

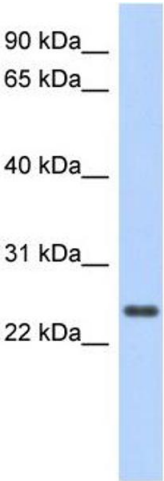
Storage: -20 °C

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: Gerhard, Wagner, Feingold, Shenmen, Grouse, Schuler, Klein, Old, Rasooly, Good, Guyer, Peck, Derge, Lipman, Collins, Jang, Sherry, Feolo, Misquitta, Lee, Rotmistrovsky, Greenhut, Schaefer,

Buetow et al.: "The status, quality, and expansion of the NIH full-length cDNA project: the Mammalian Gene Collection (MGC). ..." in: **Genome research**, Vol. 14, Issue 10B, pp. 2121-7, (2004) ([PubMed](#)).



Western Blotting

Image 1. WB Suggested Anti-CCDC70 Antibody Titration:

0.2-1 ug/ml

ELISA Titer: 1:312500

Positive Control: Human Stomach