



[Go to Product page](#)

Datasheet for ABIN2784939

anti-LRRC42 antibody (N-Term)

1 Image

1 Publication

Overview

Quantity:	100 µL
Target:	LRRC42
Binding Specificity:	N-Term
Reactivity:	Human, Mouse, Rat, Pig, Cow, Rabbit, Dog, Horse, Guinea Pig
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This LRRC42 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the N terminal region of human LRRC42
Sequence:	LIGFPEQIAE KLFSAAEARQ KFTEPGAGLR ALQKFTEAYG SLVLCSLCLR
Predicted Reactivity:	Cow: 100%, Dog: 100%, Guinea Pig: 93%, Horse: 100%, Human: 100%, Mouse: 100%, Pig: 100%, Rabbit: 100%, Rat: 100%
Characteristics:	This is a rabbit polyclonal antibody against LRRC42. It was validated on Western Blot using a cell lysate as a positive control.
Purification:	Affinity Purified

Target Details

Target:	LRRC42
---------	--------

Target Details

Alternative Name:	LRRRC42 (LRRRC42 Products)
Background:	The specific function of this protein remains unknown. Alias Symbols: MGC8974, dJ167A19.4 Protein Interaction Partner: UBC, ZC3H14, NARS, APP, CUL3, Protein Size: 428
Molecular Weight:	48 kDa
Gene ID:	115353
NCBI Accession:	NM_052940 , NP_443172
UniProt:	Q9Y546

Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 428 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: Collins, Wright, Edwards, Davis, Grinham, Cole, Goward, Aguado, Mallya, Mokrab, Huckle, Beare,

Dunham: "A genome annotation-driven approach to cloning the human ORFeome." in: **Genome biology**, Vol. 5, Issue 10, pp. R84, (2004) ([PubMed](#)).

Validation report #103398 for Immunocytochemistry (ICC)



Western Blotting

Image 1. WB Suggested Anti-LRRC42 Antibody Titration:

0.2-1 ug/ml

ELISA Titer: 1:62500

Positive Control: HT1080 cell lysate