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Datasheet for ABIN2785400

anti-LRRC56 antibody (N-Term)

1 Image

1 Publication

Overview

Quantity:	100 µL
Target:	LRRC56
Binding Specificity:	N-Term
Reactivity:	Human, Mouse, Dog, Horse, Cow, Guinea Pig, Rat, Zebrafish (Danio rerio)
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This LRRC56 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 LRRC56
Sequence:	LEMCVDTREG SLGNFGVHLP NLDQLKLNGS HLGSLRDLGT SLGHLQVLWL
Predicted Reactivity:	Cow: 93%, Dog: 86%, Guinea Pig: 92%, Horse: 86%, Human: 100%, Mouse: 100%, Rat: 100%, Zebrafish: 85%
Characteristics:	This is a rabbit polyclonal antibody against LRRC56. It was validated on Western Blot using a cell lysate as a positive control.
Purification:	Affinity Purified

Target Details

Target:	LRRC56
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Target Details

Alternative Name:	LRRC56 (LRRC56 Products)
Background:	LRRC56 contains 3 LRR (leucine-rich) repeats. The exact function of LRRC56 remains unknown. Alias Symbols: DKFZp761L1518, FLJ00101 Protein Size: 542
Molecular Weight:	59 kDa
Gene ID:	115399
NCBI Accession:	NM_198075 , NP_932341
UniProt:	Q8IYG6

Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 542 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:	Hoffmann, Dietrich, Herrmann, Schacht, Albrecht, Methner: "Dimethyl Fumarate Induces Glutathione Recycling by Upregulation of Glutathione Reductase." in: Oxidative medicine and
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cellular longevity, Vol. 2017, pp. 6093903, (2017) ([PubMed](#)).

Images



Western Blotting

Image 1. WB Suggested Anti-LRRC56 Antibody Titration:

0.2-1 ug/ml

Positive Control: Human Liver