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Datasheet for ABIN2786496

anti-LRRC37A3 antibody (Middle Region)

1 Image

1 Publication

Overview

Quantity:	100 µL
Target:	LRRC37A3
Binding Specificity:	Middle Region
Reactivity:	Human, Cow, Dog, Guinea Pig, Horse, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This LRRC37A3 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the middle region of human LRRC37A3
Sequence:	NYTSTELIIE PEEPSDSSGI NLSGFGSEQL DTNDESDVTS TLSYILPYFS
Predicted Reactivity:	Cow: 91%, Dog: 91%, Guinea Pig: 91%, Horse: 91%, Human: 100%, Mouse: 91%, Rat: 91%
Characteristics:	This is a rabbit polyclonal antibody against LRRC37A3. It was validated on Western Blot using a cell lysate as a positive control.
Purification:	Affinity Purified

Target Details

Target:	LRRC37A3
Alternative Name:	LRRC37A3 (LRRC37A3 Products)

Target Details

Background:	The specific function of this protein remains unknown. Alias Symbols: FLJ34306, KIAA0563, MGC41826, MGC57168, LRRC37A Protein Size: 1634
Molecular Weight:	180 kDa
Gene ID:	374819
NCBI Accession:	NM_199340 , NP_955372
UniProt:	O60309

Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 1634 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
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Mammalian Gene Collection (MGC). ..." in: **Genome research**, Vol. 14, Issue 10B, pp. 2121-7, (2004) ([PubMed](#)).



Western Blotting

Image 1. WB Suggested Anti-LRRC37A3 Antibody

Titration: 0.2-1 ug/ml

ELISA Titer: 1:312500

Positive Control: Human Lung