Datasheet for ABIN2774050

anti-LRRC23 antibody (Middle Region)

2 Images

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Overview

Quantity:	100 µL
Target:	LRRC23
Binding Specificity:	Middle Region
Reactivity:	Human, Rat, Dog, Mouse, Rabbit, Cow, Horse, Pig
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This LRRC23 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the middle region of human LRRC23
Sequence:	ISLHTVELRG NQLESTLGIN LPKLKNLYLA QNMLKKVEGL EDLSNLTTLH
Predicted Reactivity:	Cow: 93%, Dog: 100%, Horse: 86%, Human: 100%, Mouse: 92%, Pig: 93%, Rabbit: 93%, Rat: 79%
Characteristics:	This is a rabbit polyclonal antibody against LRRC23. It was validated on Western Blot.
Purification:	Affinity Purified

Target Details

Target:	LRRC23
Alternative Name:	LRRC23 (LRRC23 Products)
Background:	LRRC23 contains 5 LRR (leucine-rich) repeats. The exact function of LRRC23 remains unknown.

Target Details

	Alias Symbols: LRPB7 Protein Interaction Partner: CD28, Protein Size: 343
Molecular Weight:	40 kDa
Gene ID:	10233
NCBI Accession:	NM_201650, NP_964013
UniProt:	Q53EV4

Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 343 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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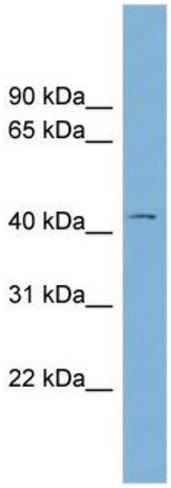


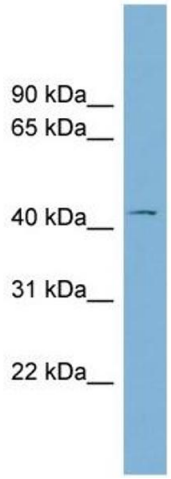
Western Blotting

Image 1. WB Suggested Anti-LRRC23

Antibody Titration: 0.2-1 µg/mL ELISA Titer: 1:1562500

Positive Control: NCI-H226 cell lysate

LRRC23 is strongly supported by BioGPS gene expression data to be expressed in NCI-H226



Western Blotting

Image 2. WB Suggested Anti-LRRC23 Antibody Titration: 0.2-1 ug/ml

ELISA Titer: 1:1562500

Positive Control: NCI-H226 cell lysate

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