

Datasheet for ABIN7601429
anti-C1orf92 antibody (AA 35-543)



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Overview

Quantity:	100 µg
Target:	C1orf92 (LRRC71)
Binding Specificity:	AA 35-543
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This C1orf92 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Purpose:	Anti-LRRC71 Antibody Picoband®
Immunogen:	E.coli-derived human C1orf92/LRRC71 recombinant protein (Position: K35-D543). Human C1orf92/LRRC71 shares 81.6% amino acid (aa) sequence identity with mouse C1orf92/LRRC71.
Characteristics:	Anti-LRRC71 Antibody Picoband® (ABIN7601429). Tested in WB, ELISA applications. This antibody reacts with Human, Mouse, Rat. The brand Picoband indicates this is a premium antibody that guarantees superior quality, high affinity, and strong signals with minimal background in Western blot applications. Only our best-performing antibodies are designated as Picoband, ensuring unmatched performance.
Purification:	Immunogen affinity purified.

Target Details

Target:	C1orf92 (LRRC71)
Alternative Name:	LRRC71 (LRRC71 Products)
Background:	The function of this protein remains unknown.
Molecular Weight:	62 kDa
Gene ID:	149499
UniProt:	Q8N4P6

Application Details

Application Notes:	Western blot, 0.25-0.5 µg/mL, Human, Mouse, Rat ELISA, 0.1-0.5 µg/mL, - 1. Maio, N., Kim, K. S., Singh, A., & Rouault, T. A. (2017). A single adaptable cochaperone-scaffold complex delivers nascent iron-sulfur clusters to mammalian respiratory chain complexes I-III. <i>Cell metabolism</i> , 25(4), 945-953. 2. Sun, X., Hong, Y., Shu, Y., Wu, C., Ye, G., Chen, H., ... & Zhang, J. (2022). The involvement of Parkin-dependent mitophagy in the anti-cancer activity of Ginsenoside. <i>Journal of Ginseng Research</i> , 46(2), 266-274. 3. Fasci, D., van Ingen, H., Scheltema, R. A., & Heck, A. J. (2018). Histone interaction landscapes visualized by crosslinking mass spectrometry in intact cell nuclei. <i>Molecular & Cellular Proteomics</i> , 17(10).
Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Reconstitution:	Adding 0.2 mL of distilled water will yield a concentration of 500 µg/mL.
Concentration:	500 µg/mL
Buffer:	Each vial contains 4 mg Trehalose, 0.9 mg NaCl, 0.2 mg Na2HPO4.
Storage:	4 °C, -20 °C
Storage Comment:	At -20°C for one year from date of receipt. After reconstitution, at 4°C for one month. It can also be aliquotted and stored frozen at -20°C for six months. Avoid repeated freezing and thawing.