

Datasheet for ABIN7602160
anti-LUZP1 antibody (AA 604-1040)



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Overview

Quantity:	100 µg
Target:	LUZP1
Binding Specificity:	AA 604-1040
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This LUZP1 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Flow Cytometry (FACS), Immunocytochemistry (ICC), Immunofluorescence (IF)

Product Details

Purpose:	Anti-LUZP1 Antibody Picoband®
Immunogen:	E.coli-derived human LUZP1 recombinant protein (Position: K604-H1040). Human LUZP1 shares 76.2% and 79.1% amino acid (aa) sequence identity with mouse and rat LUZP1, respectively.
Characteristics:	Anti-LUZP1 Antibody Picoband® (ABIN7602160). Tested in WB, ICC/IF, Flow Cytometry, ELISA applications. This antibody reacts with Human. 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:	LUZP1
Alternative Name:	LUZP1 (LUZP1 Products)
Background:	This gene encodes a protein that contains a leucine zipper motif. The exact function of the encoded protein is not known. In mice this gene affects neural tube closure. Alternative splicing results in multiple transcript variants.
Molecular Weight:	120 kDa
Gene ID:	7798
UniProt:	Q86V48
Pathways:	Tube Formation

Application Details

Application Notes:	Western blot, 0.1-0.25 µg/mL, Human Immunocytochemistry/Immunofluorescence, 5 µg/mL, Human Flow Cytometry (Fixed), 1-3 µg/1x10 ⁶ cells, Human ELISA, 0.1-0.5 µg/mL, - 1. Sun, D.-S., Chang, A. C., Jenkins, N. A., Gilbert, D. J., Copeland, N. G., Chang, N.-C. A. Identification, molecular characterization, and chromosomal localization of the cDNA encoding a novel leucine zipper motif-containing protein. Genomics 36: 54-62, 1996.
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 Na ₂ HPO ₄ .
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.