

Rabbit anti-Human LUZP1 Polyclonal Antibody | anti-LUZP1 antibody

LUZP1 Antibody (C-term)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA286205	Rabbit	Human	Flow Cytometry, Functional Assay, ELISA, Western Blot

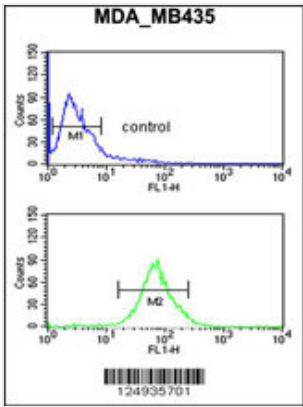
PRODUCT SYNONYMS

LUZP1; Polyclonal Antibody; LUZP1 Antibody (C-term); Leucine zipper protein 1; anti-LUZP1 antibody

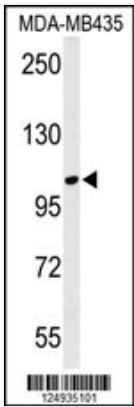
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This LUZP1 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 1042-1070 amino acids from the C-terminal region of human LUZP1.
Purity/Purification	Peptide Affinity Purified Rabbit Polyclonal Antibody (Pab)
Form/Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Concentration	Vial Concentration: 0.5 (varies by lot)
Sequence Positions	1042-1070
Sequence Length	1,053
Applicable Applications for anti-LUZP1 antibody	FCM/FACS (Flow Cytometry), ELISA, WB (Western Blot)
Antigen Type	Synthetic Peptide
Antigen Source	HUMAN
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 6 months. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



FCM/FACS (Flow Cytometry)
LUZP1 Antibody (C-term) flow cytometric analysis of MDA-MB435 cells (bottom histogram) compared to a negative control cell (top histogram). FITC-conjugated goat-anti-rabbit secondary antibodies were used for the analysis.



WB (Western Blot)
Western blot analysis of LUZP1 Antibody (C-term) in MDA-MB435 cell line lysates (35ug/lane). LUZP1 (arrow) was detected using the purified Pab.

ADDITIONAL INFORMATION

Related Product Information for anti-LUZP1 antibody	LUZP1 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.
Product Categories/Family for anti-LUZP1 antibody	Developmental Biology; Neuroscience
References	Olsen, J.V., et al. Cell 127(3):635-648(2006) Jikuya, H., et al. DNA Res. 10(1):49-57(2003) Sun, D.S., et al. Genomics 36(1):54-62(1996)

NCBI AND UNIPROT INFORMATION

NCBI GI #	216548091
NCBI GeneID	7798
NCBI Accession #	NP_001136018.1; NP_361013.3
NCBI GenBank Nucleotide #	NM_001142546.1
UniProt Accession #	Q86V48; Q5TH93; Q8N4X3; Q8TEH1
Molecular Weight	120275
NCBI Official Full Name	leucine zipper protein 1
NCBI Official Synonym Full Names	leucine zipper protein 1
NCBI Official Symbol	LUZP1
NCBI Official Synonym Symbols	LUZP
NCBI Protein Information	leucine zipper protein 1
UniProt Protein Name	Leucine zipper protein 1
UniProt Gene Name	LUZP1
UniProt Entry Name	LUZP1_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

