

Rabbit PELP1 Polyclonal Antibody | anti-PELP1 antibody

PELP1 Antibody (Center R759)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA287522	Rabbit	Mouse (Predicted Reactivity: Rat)	Immunohistochemistry, ELISA, Western Blot

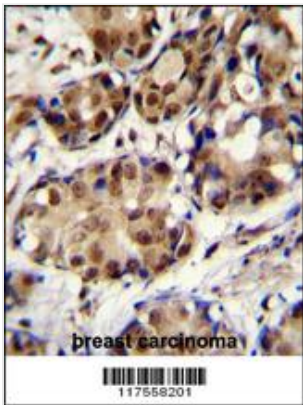
PRODUCT SYNONYMS

PELP1; Polyclonal Antibody; PELP1 Antibody (Center R759); Proline-; glutamic acid- and leucine-rich protein 1; Modulator of non-genomic activity of estrogen receptor; Transcription factor HMX3; HMX3; MNAR; anti-PELP1 antibody

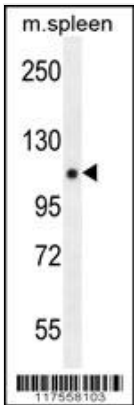
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Mouse (Predicted Reactivity: Rat)
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This PELP1 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 744-771 amino acids from the Central region of human PELP1.
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: 0.48 (varies by lot)
Sequence Positions	744-771
Sequence Length	1,130
Applicable Applications for anti-PELP1 antibody	IHC (Immunohistochemistry), 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



IHC (Immunohiostchemistry)
PELP1 Antibody (Center R759) immunohistochemistry analysis in formalin fixed and paraffin embedded human breast carcinoma followed by peroxidase conjugation of the secondary antibody and DAB staining.This data demonstrates the use of PELP1 Antibody (Center R759) for immunohistochemistry. Clinical relevance has not been evaluated.



WB (Western Blot)
PELP1 Antibody (Center R759) western blot analysis in mouse spleen tissue lysates (35ug/lane).This demonstrates the PELP1 antibody detected the PELP1 protein (arrow).

ADDITIONAL INFORMATION

Related Product Information for anti-PELP1 antibody	PELP1 is a coactivator of estrogen receptor (see ESR1; MIM 133430)-mediated transcription and a corepressor of other nuclear hormone receptors and sequence-specific transcription factors (Choi et al., 2004 [PubMed 15456770]).
Product Categories/Family for anti-PELP1 antibody	Signal Transduction
References	Nair, S.S., et al. EMBO Rep. 11(6):438-444(2010) Habashy, H.O., et al. Breast Cancer Res. Treat. 120(3):603-612(2010) Vadlamudi, R.K., et al. J. Steroid Biochem. Mol. Biol. 118 (4-5), 211-218 (2010) : Tzelepi, V., et al. Virchows Arch. 454(1):41-53(2009) Grivas, P.D., et al. Cell. Oncol. 31(3):235-247(2009)

NCBI AND UNIPROT INFORMATION

NCBI GI #	503774456
NCBI GeneID	27043
NCBI Accession #	NP_001265170.1; NP_055204.3
NCBI GenBank Nucleotide #	NM_001278241.1
UniProt Accession #	Q8IZL8; O15450; Q5EGN3; Q6NTE6; Q96FT1; Q9BU60
Molecular Weight	119700
NCBI Official Full Name	proline-, glutamic acid- and leucine-rich protein 1 isoform 2
NCBI Official Synonym Full Names	proline, glutamate and leucine rich protein 1
NCBI Official Symbol	PELP1
NCBI Official Synonym Symbols	MNAR; P160
NCBI Protein Information	proline-, glutamic acid- and leucine-rich protein 1
UniProt Protein Name	Proline-, glutamic acid- and leucine-rich protein 1
UniProt Gene Name	PELP1

UniProt Synonym Gene Names	HMX3; MNAR
UniProt Entry Name	PELP1_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.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/pelp1-antibody-immunohistochemistry-western-blot-elisa/287522>