

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

PTRF Antibody (N-term)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA286778	Rabbit	Human	Immunohistochemistry, ELISA, Western Blot

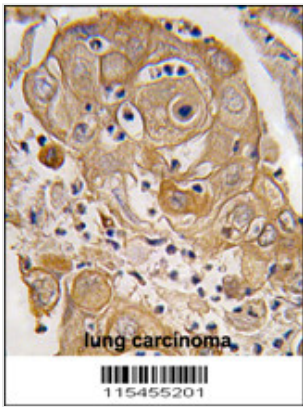
PRODUCT SYNONYMS

PTRF; Polyclonal Antibody; PTRF Antibody (N-term); Polymerase I and transcript release factor; Cavin-1; PTRF {ECO:0000312|EMBL:AAH661231}; anti-PTRF antibody

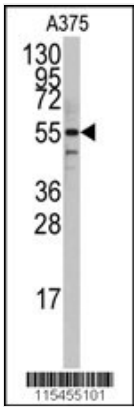
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This PTRF antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 1-30 amino acids from the N-terminal region of human PTRF.
Purity/Purification	Purified Rabbit Polyclonal Antibody (Pab)
Form/Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is prepared by Saturated Ammonium Sulfate (SAS) precipitation followed by dialysis against PBS.
Concentration	Vial Concentration: 2 (varies by lot)
Sequence Positions	1-30
Sequence Length	198
Applicable Applications for anti-PTRF 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 (Immunohistochemistry)
Formalin-fixed and paraffin-embedded human lung carcinoma tissue reacted with PTRF antibody (N-term) , which was peroxidase-conjugated to the secondary antibody, followed by DAB staining. This data demonstrates the use of this antibody for immunohistochemistry; clinical relevance has not been evaluated.



WB (Western Blot)
Western blot analysis of anti-PTRF Antibody (N-term) in A375 cell line lysates (35ug/lane). PTRF (arrow) was detected using the purified Pab.

ADDITIONAL INFORMATION

Related Product Information for anti-PTRF antibody	Termination of transcription by RNA polymerase I involves pausing of transcription by TTF1, and the dissociation of the transcription complex, releasing pre-rRNA and RNA polymerase I from the template. PTRF is required for dissociation of the ternary transcription complex.
References	Aboulaich,N., Biochem. Biophys. Res. Commun. 350 (3), 657-661 (2006) Aboulaich,N., Biochem. J. 383 (PT 2), 237-248 (2004) Hasegawa,T., Biochem. J. 347 PT 1, 55-59 (2000)

NCBI AND UNIPROT INFORMATION

NCBI GI #	42734430
NCBI GeneID	284119
NCBI Accession #	NP_036364.2
NCBI GenBank Nucleotide #	NM_012232.5
UniProt Accession #	Q6NZI2; O00535; Q6GMY1; Q96H74; Q9BT85; Q9HAP4; B2RAW7
Molecular Weight	43476
NCBI Official Full Name	polymerase I and transcript release factor
NCBI Official Synonym Full Names	polymerase I and transcript release factor
NCBI Official Symbol	PTRF
NCBI Official Synonym Symbols	CGL4; CAVIN; CAVIN1; FKSG13; cavin-1
NCBI Protein Information	polymerase I and transcript release factor
UniProt Protein Name	Polymerase I and transcript release factor
UniProt Gene Name	PTRF
UniProt Entry Name	PTRF_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.