

Rabbit anti-Human URM1 Polyclonal Antibody | anti-URM1 antibody

URM1 Antibody (N-term)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA285460	Rabbit	Human	Immunohistochemistry, ELISA, Western Blot

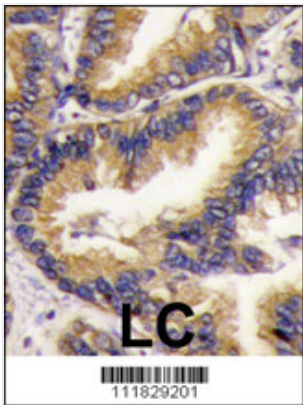
PRODUCT SYNONYMS

URM1; Polyclonal Antibody; URM1 Antibody (N-term); Ubiquitin-related modifier 1 {ECO:0000255|HAMAP-Rule:MF_03048}; URM1 {ECO:0000255|HAMAP-Rule:MF_03048}; C9orf74; anti-URM1 antibody

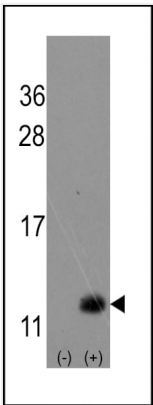
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This URM1 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 8-40 amino acids from the N-terminal region of human URM1.
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	8-40
Sequence Length	63
Applicable Applications for anti-URM1 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 URM1 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 hURM1 (arrow) using rabbit polyclonal hURM1 Antibody (N-term). 293 cell lysates (2 ug/lane) either nontransfected (Lane 1) or transiently transfected with the hURM1 gene (Lane 2) (Origene Technologies).

ADDITIONAL INFORMATION

Related Product Information for anti-URM1 antibody	Following the discovery of protein modification by the small, highly conserved ubiquitin polypeptide, a number of distinct ubiquitin-like proteins (Ubls) have been found to function as protein modifiers as well. These Ubls, which include SUMO, ISG15, Nedd8, and Atg8, function as critical regulators of many cellular processes, including transcription, DNA repair, signal transduction, autophagy, and cell-cycle control. A growing body of data also implicates the dysregulation of Ubl-substrate modification and mutations in the Ubl-conjugation machinery in the etiology and progression of a number of human diseases. URM1 is a ubiquitin-like modifier protein.
Product Categories/Family for anti-URM1 antibody	Cell Biology
References	Humphray S.J., Nature 429:369-374(2004). The MGC Project Team., Genome Res. 14:2121-2127(2004).

NCBI AND UNIPROT INFORMATION

NCBI GI #	209693464
NCBI GeneID	81605
NCBI Accession #	NP_001129419.1; NP_112176.1
NCBI GenBank Nucleotide #	NM_001135947.2
UniProt Accession #	Q9BTM9; Q5T4B4; B3KMH3; B4DV08
Molecular Weight	11380
NCBI Official Full Name	ubiquitin-related modifier 1 isoform b
NCBI Official Synonym Full Names	ubiquitin related modifier 1
NCBI Official Symbol	URM1
NCBI Official Synonym Symbols	C9orf74
NCBI Protein Information	ubiquitin-related modifier 1
UniProt Protein Name	Ubiquitin-related modifier 1
UniProt Gene Name	URM1
UniProt Entry Name	URM1_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://www.aaabiotech.com/polyclonal/urm1-antibody-immunohistochemistry-western-blot-elisa/285460>