

Rabbit anti-Human Acetyl-Lysine Antibody | anti-Acetyl-Lysine antibody

Acetyl-Lysine antibody (rAb)(Clone RM101)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA60290	Rabbit	Human	Western Blot, Immunocytochemistry

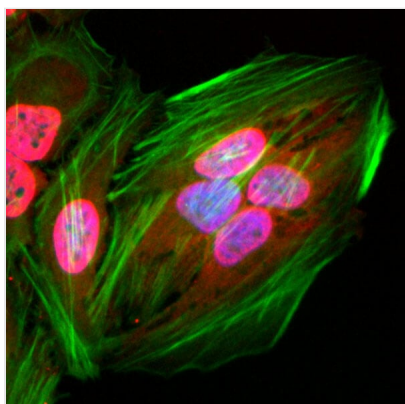
PRODUCT SYNONYMS

Acetyl-Lysine; Acetyl-Lysine antibody (rAb)(Clone RM101); anti-Acetyl-Lysine antibody

PRODUCT SPECIFICATIONS

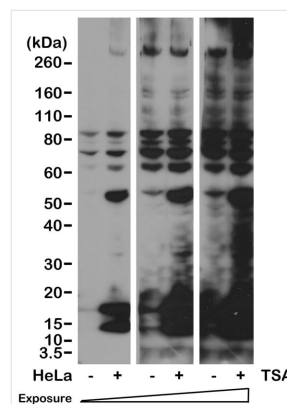
Host	Rabbit
Reactivity	Human
Isotype	IgG
Clone Number	RM101
Purity/Purification	Protein A Chromatography
Form/Format	PBS with 50% glycerol, 1% BSA, and 0.09% sodium azide. Sodium azide is highly toxic.
Concentration	1ug/ul (varies by lot)
Applicable Applications for anti-Acetyl-Lysine antibody	WB (Western Blot), ICC (Immunocytochemistry)
Antibody Type	Recombinant Antibody
Immunogen	Acetyllysine-BSA
Preparation and Storage	Some products may be shipped at room temperature. This will not affect their stability or performance. Avoid repeated freeze/thaw cycles by aliquoting items into single-use fractions for storage at -20 degree C for up to 2 years. Keep all reagents on ice when not in storage.1ug/ul

IMAGES



IF (Immunofluorescence)

Immunofluorescence stain of Acetyl-Lysine antibody (rAb). HeLa cells were stained using Acetyl-Lysine antibody (RM101) at 2 ug/ml (red). Actin filaments was labeled with fluorescein phalloidin (green), and nucleus stained with DAPI (blue).



WB (Western Blot)

Western blot of Acetyl-Lysine antibody (rAb). HeLa cells nontreated or treated with Trichostatin A (TSA), were probed using Acetyl-Lysine antibody (RM101) at 0.5 ug/ml.

ADDITIONAL INFORMATION

Related Product Information for anti-Acetyl-Lysine antibody	Short Description: Our Acetyl-Lysine antibody (rAb)(Clone RM101) was raised in a Rabbit host. It has been validated for use in Immunocytochemistry and Western blot; it has been shown to react with Human samples, but the sequence is not species specific so it should react with a wide range of sample types. Background: Lysine N-acetylation is a dynamic, reversible and tightly regulated protein and histone modification that plays a major role in chromatin remodeling and in the regulation of gene expression in various cellular functions. Acetylation of histones can occur at several different lysine positions in the histone tail, and is performed by Histone Acetyltransferases (HATs) such as HAT1 or GCN5. Acetylation of histones is often associated with transcriptional activation. Clone RM101 reacts to lysine-acetylated proteins. No cross reactivity with nonacetylated lysine, and lysines with other modifications.
Product Categories/Family for anti-Acetyl-Lysine antibody	Primary Antibodies

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/rabbit-human-antibody/acetyl-lysine/60290>