

Rabbit ALY Polyclonal Antibody | anti-ALY antibody

ALY antibody

CATALOG # AAA107599	HOST Rabbit	APPLICATIONS Western Blot, Immunohistochemistry, Immunocytochemistry, Immunofluorescence
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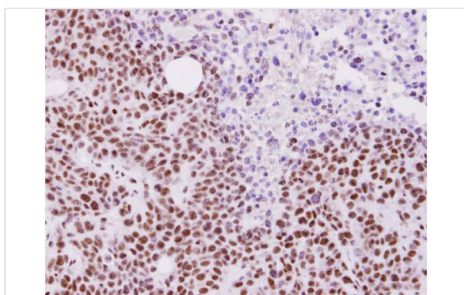
PRODUCT SYNONYMS

ALY; Polyclonal Antibody; ALY antibody; Polyclonal ALY; Anti-ALY; ALY/REF; THO complex subunit 4; THOC4; ally of AML-1 and LEF-1; REF; BEF; anti-ALY antibody

PRODUCT SPECIFICATIONS

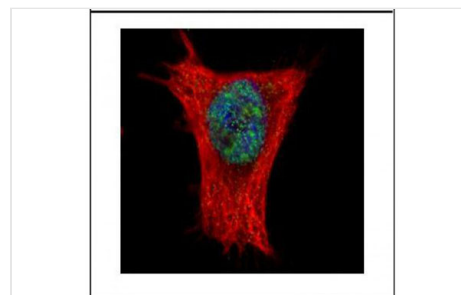
Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	ALY antibody was purified by antigen-affinity chromatography
Form/Format	Supplied as a concentrated solution containing 0.1M Tris, 0.1M Glycine, 20% Glycerol (pH 7.0). 0.01% Thimerosal was added as a preservative.
Concentration	0.63 mg/ml (varies by lot)
Sequence Length	254
Applicable Applications for anti-ALY antibody	WB (Western Blot), IHC (Immunohistochemistry), ICC (Immunocytochemistry), IF (Immunofluorescence)
Biological Significance	The protein encoded by this gene is a heat stable, nuclear protein and functions as a molecular chaperone. It is thought to regulate dimerization, DNA binding, and transcriptional activity of basic region-leucine zipper proteins.
Cross-Reactivity	Human, Mouse
Preparation and Storage	Store at 4 degree C for short term storage. Aliquot and store at -20 degree C for long term storage. Avoid repeated freeze/thaw cycles.

IMAGES



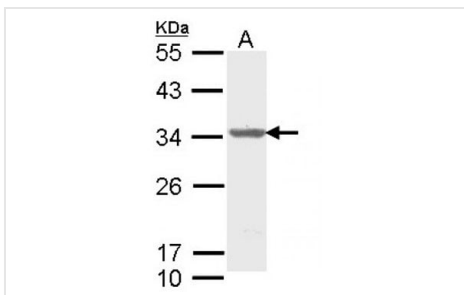
IHC (Immunohistochemistry)

Immunohistochemical staining of paraffin-embedded SAS xenograft using ALY antibody at a dilution of 1:500



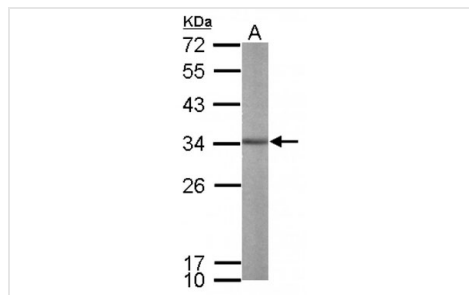
IF (Immunofluorescence)

Confocal immunofluorescence analysis (Olympus FV10i) of paraformaldehyde-fixed HeLa, using ALY antibody (Green) at 1:500 dilution. Alpha-tubulin filaments were labeled with (Red) at 1:2000.



WB (Western Blot)

Western blot analysis of 30 ug of whole cell lysate (A: Molt-4) using a 12 % SDS PAGE gel and ALY antibody at a dilution of 1:1000



WB (Western Blot)

Western blot analysis of 50 ug of whole cell lysate (A: mouse brain) using a 12 % SDS PAGE gel and ALY antibody at a dilution of 1:1000

ADDITIONAL INFORMATION

Related Product Information for anti-ALY antibody	Affinity purified Rabbit polyclonal ALY antibody
Product Categories/Family for anti-ALY antibody	Cell Biology; Purified Polyclonal Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	112983092
NCBI GeneID	733049
NCBI Accession #	NP_001037596.1
NCBI GenBank Nucleotide #	NM_001044131.1
Molecular Weight	27 kDa
NCBI Official Full Name	ALY
NCBI Official Symbol	LOC733049
NCBI Protein Information	ALY

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/aly-antibody-western-blot-immunohistochemistry-immunocytochemistry-immunofluorescence-elisa/107599>