

RecomAb™

ALYREF recombinant monoclonal antibody, clone R03-7G4

Catalog # RAB01610 Size 100 uL

Specification

Product Description	Rabbit recombinant monoclonal antibody raised against synthetic peptide of human Aly.
Antibody Species	Rabbit
Immunogen	Original antibody is raised against a synthetic peptide corresponding to human Aly
Theoretical MW (kDa)	Calculated MW: 27 kD
Reactivity	Human
Form	Liquid
Purification	Affinity purification
Isotype	IgG
Recommend Usage	Immunofluorescence(1:50-1:200) Immunohistochemistry (1:50-1:100) Immunoprecipitation(1:20) Western Blot (1:500-1:1000) The optimal working dilution should be determined by the end user.
Storage Buffer	In 50 mM Tris-Glycine, pH 7.4 (0.15 M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA)
Storage Instruction	Store at 4°C for short term. For long term storage store at -20°C. Aliquot to avoid repeated freezing and thawing.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Applications

- Western Blot

- Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)
- Immunohistochemistry (Frozen sections)
- Immunocytochemistry
- Immunoprecipitation

Gene Info — ALYREF

Entrez GeneID [10189](#)

Protein Accession# [Q86V81](#)

Gene Name ALYREF

Gene Alias ALY, ALY/REF, BEF, REF, THOC4

Gene Description Aly/REF export factor

Omim ID [604171](#)

Gene Ontology [Hyperlink](#)

Gene Summary 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 (bZIP) proteins. [provided by RefSeq]

Other Designations THO complex 4; THO complex subunit 4; ally of AML-1 and LEF-1; bZIP enhancing factor; bZIP-enhancing factor BEF; tho4; transcriptional coactivator Aly/REF