

Rabbit ALYREF Polyclonal Antibody | anti-ALYREF antibody

ALYREF Rabbit Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA30677	Rabbit	Human, Mouse, Rat	Western Blot, Immunohistochemistry, Immunofluorescence

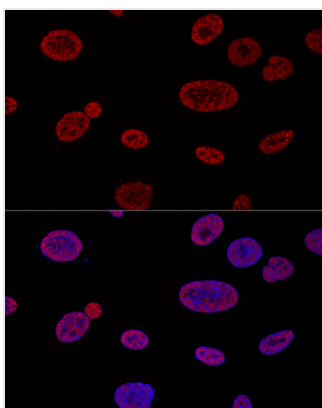
PRODUCT SYNONYMS

ALYREF; Polyclonal Antibody; ALYREF Rabbit Polyclonal Antibody; ALY; ALY/REF; BEF; REF; THOC4; anti-ALYREF antibody

PRODUCT SPECIFICATIONS

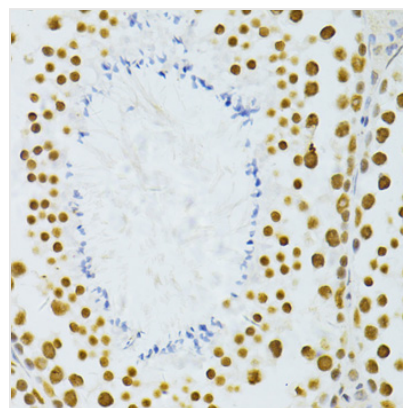
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity purification
Form/Format	Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Applicable Applications for anti-ALYREF antibody	WB (Western Blot), IHC (Immunohistochemistry), IF (Immunofluorescence)
Application Notes	WB: 1:500-1:2000 IHC: 1:50-1:200 IF: 1:50-1:200
Immunogen	Recombinant protein of human ALYREF
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES



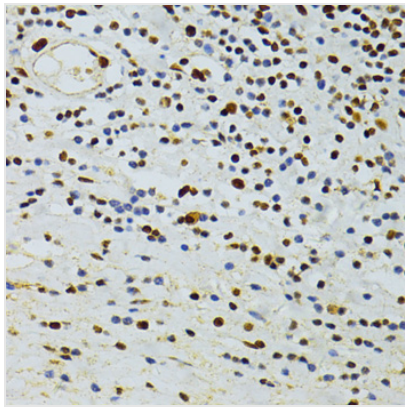
IF (Immunofluorescence)

Confocal immunofluorescence analysis of U2OS cells using ALYREF Polyclonal at dilution of 1:100. Blue: DAPI for nuclear staining.



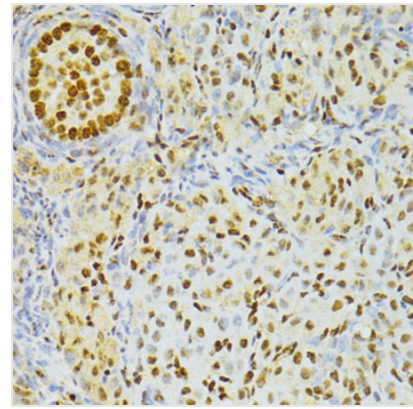
IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded mouse testis using ALYREF at dilution of 1:100 (40x lens).



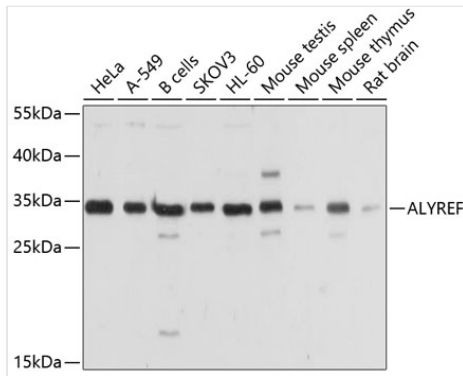
IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human vermiform appendix using ALYREF at dilution of 1:100 (40x lens).



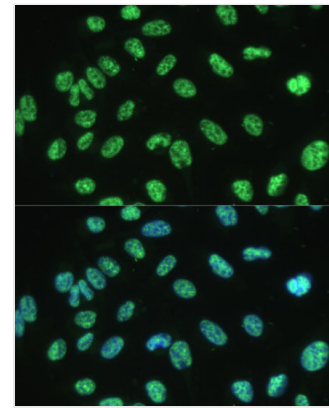
IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded rat ovary using ALYREF at dilution of 1:100 (40x lens).



WB (Western Blot)

Western blot analysis of extracts of various cell lines, using ALYREF at 1:1000 dilution.



IF (Immunofluorescence)

Immunofluorescence analysis of U-2 OS cells using ALYREF Polyclonal at dilution of 1:100 (40x lens). Blue: DAPI for nuclear staining.

ADDITIONAL INFORMATION

Related Product Information for anti-ALYREF antibody	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.
Product Categories/Family for anti-ALYREF antibody	Primary Antibody

NCBI AND UNIPROT INFORMATION

NCBI GI #	238776833
NCBI GeneID	10189
NCBI Accession #	NP_005773.3
NCBI GenBank Nucleotide #	NM_005782.3
UniProt Accession #	Q86V81; O43672
Molecular Weight	26,888 Da
NCBI Official Full Name	THO complex subunit 4
NCBI Official Synonym Full Names	Aly/REF export factor
NCBI Official Symbol	ALYREF

NCBI Official Synonym Symbols	ALY; BEF; REF; THOC4; ALY/REF
NCBI Protein Information	THO complex subunit 4; tho4; THO complex 4; bZIP enhancing factor; ally of AML-1 and LEF-1; bZIP-enhancing factor BEF; transcriptional coactivator Aly/REF
UniProt Protein Name	THO complex subunit 4
UniProt Gene Name	ALYREF
UniProt Synonym Gene Names	ALY; BEF; THOC4; Tho4
UniProt Entry Name	THOC4_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/alyref-antibody-western-blot-immunohistochemistry-immunofluorescence-elisa/30677>