

ADDITIONAL INFORMATION

Related Product Information for anti-Aly antibody	Aly (ally of AML-1 and LEF-1) is a component of the THO subcomplex of the TREX complex. The TREX complex specifically associates with spliced mRNA and not with unspliced pre-mRNA. Aly also functions as a chaperone and promotes the dimerization of transcription factors containing basic leucine zipper (bZIP) domains and thereby promotes transcriptional activation. Additionally, Aly plays a role in mRNA processing and export and may function as scaffold that mediates interactions between proteins and/or RNA. Aly is also part of the exon junction complex that remains associated with spliced mRNA and plays an important role in mRNA export and nonsense-mediated RNA decay. Aly directs mRNA derived from Herpes simplex virus intron-less genes to the NXF1-mediated export pathway [taken from the Universal Protein Resource (UniProt) www.uniprot.org/uniprot/Q886V81].
Product Categories/Family for anti-Aly antibody	Primary Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GeneID	10189
UniProt Accession #	Q86V81
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://stage.aaabiotech.com/polyclonal/aly-antibody-immunohistochemistry-immunoprecipitation-western-blot-elisa/212062>