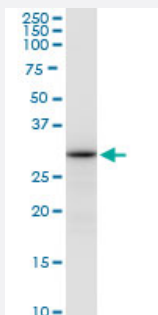


ALYREF monoclonal antibody (M03), clone 2G8

Catalog # H00010189-M03

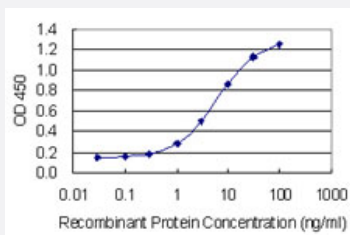
Size 100 ug

Applications



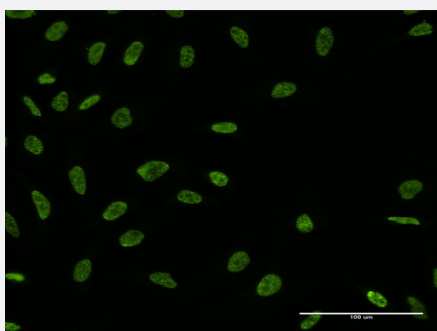
Western Blot (Cell lysate)

ALYREF monoclonal antibody (M03), clone 2G8. Western Blot analysis of ALYREF expression in Jurkat.



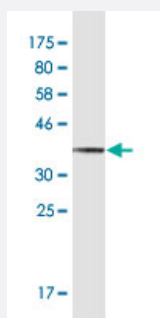
Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged ALYREF is 0.1 ng/ml as a capture antibody.



Immunofluorescence

Immunofluorescence of monoclonal antibody to ALYREF on HeLa cell .
[antibody concentration 10 ug/ml]



Western Blot detection against Immunogen (35.42 KDa) .

Specification

Product Description	Mouse monoclonal antibody raised against a partial recombinant ALYREF.
Immunogen	ALYREF (NP_005773.2, 106 a.a. ~ 193 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence	GKLLVSNLDFGVSDADIQELFAEFGTLKKAHVHYDRSGRSLGTADVHFERKADALKAMKQYNGV PLDGRPMNIQLVTSQIDAQRRPAQ
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Rat (98)
Isotype	IgG2a Kappa
Quality Control Testing	Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (35.42 KDa) .
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Cell lysate)

ALYREF monoclonal antibody (M03), clone 2G8. Western Blot analysis of ALYREF expression in Jurkat.

[Protocol Download](#)

- Western Blot (Recombinant protein)

[Protocol Download](#)

- Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged ALYREF is 0.1 ng/ml as a capture antibody.

[Protocol Download](#)

- ELISA

- Immunofluorescence

Immunofluorescence of monoclonal antibody to ALYREF on HeLa cell . [antibody concentration 10 ug/ml]

Gene Info — ALYREF

Entrez GeneID [10189](#)

GeneBank Accession# [NM_005782](#)

Protein Accession# [NP_005773.2](#)

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