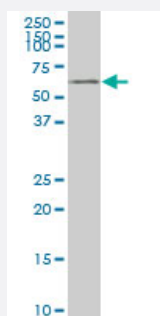


YES1 monoclonal antibody (M05), clone 2A12

Catalog # H00007525-M05

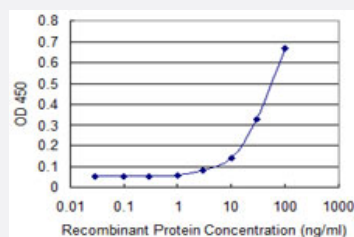
Size 100 ug

Applications



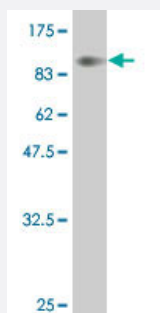
Western Blot (Cell lysate)

YES1 monoclonal antibody (M05), clone 2A12 Western Blot analysis of YES1 expression in A-431 (Cat # L015V1).



Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged YES1 is approximately 10ng/ml as a capture antibody.



Western Blot detection against Immunogen (85.58 KDa) .

Specification

Product Description

Mouse monoclonal antibody raised against a full length recombinant YES1.

Immunogen	YES1 (AAH48960, 1 a.a. ~ 543 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence	MGCIKSKENKSPAICYRPENTPEPVSTSVSHYGAEP TTVSPCPSSSAKGTAVNFSSLSMTPFGGS SGVTPFGGASSSFSVVPSSYPAGLTGGVTIFVALYDYEARTTEDLSFKKGERFQIINTEGDWWE ARSIATGKNGYIPSNYVAPADSIQAEWYFGKMGRKDAERLLLNPQNQRGIFLVRESETTKGAYSL SIRDWDEIRGDNVKHYKIRKLDNGGYITTRAQFDTLQKLVKHYTEHADGLCHKLTTCPTVKPQTQ GLAKDAWEIPRESLRLEVKLGGCGFGEVWMGTWNGTTKVAIKTLKPGTMMPEAFLQEAQIMKKL RHDKLVPPLYAVVSEEPYVTEFMSKGSLLDFLKEGDGKYLKLPQLVDMAAQIADGMAYERMNYIH RDLRAANILVGENLVCKIADFGLARLIEDNEYARQGAKFPIKWTAPEAALYGRFTIKSDVWSFGILQ TELVTKGRVPYPGMVNREVLEQVERGYRMPCPQGCPESLHELMNLCWKKDPDERPTFEYQSFL EDYFTATEPQYQPGENL
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (96); Rat (94)
Isotype	IgG1 Kappa
Quality Control Testing	Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (85.58 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)

YES1 monoclonal antibody (M05), clone 2A12 Western Blot analysis of YES1 expression in A-431 (Cat # L015V1).

[Protocol Download](#)

- Western Blot (Recombinant protein)

[Protocol Download](#)

- Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged YES1 is approximately 10ng/ml as a capture antibody.

[Protocol Download](#)

- ELISA

Gene Info — YES1

Entrez GeneID	7525
GeneBank Accession#	BC048960
Protein Accession#	AAH48960
Gene Name	YES1
Gene Alias	HsT441, P61-YES, Yes, c-yes
Gene Description	v-yes-1 Yamaguchi sarcoma viral oncogene homolog 1
Omim ID	164880
Gene Ontology	Hyperlink
Gene Summary	This gene is the cellular homolog of the Yamaguchi sarcoma virus oncogene. The encoded protein has tyrosine kinase activity and belongs to the src family of proteins. This gene lies in close proximity to thymidylate synthase gene on chromosome 18, and a corresponding pseudogene has been found on chromosome 22. [provided by RefSeq]
Other Designations	OTTHUMP00000162194 Yamaguchi sarcoma oncogene cellular yes-1 protein proto-oncogene tyrosine-protein kinase YES viral oncogene yes-1 homolog 1

Pathway

- [Adherens junction](#)
- [Tight junction](#)

Disease

- [Celiac Disease](#)
- [Genetic Predisposition to Disease](#)
- [HIV Infections](#)