

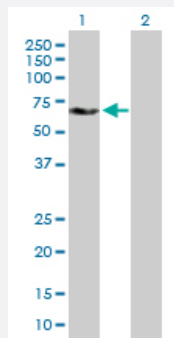
MaxPab®

YES1 purified MaxPab mouse polyclonal antibody (B01P)

Catalog # H00007525-B01P

Size 50 ug

Applications



Western Blot (Transfected lysate)

Western Blot analysis of YES1 expression in transfected 293T cell line ([H00007525-T01](#)) by YES1 MaxPab polyclonal antibody.

Lane 1: YES1 transfected lysate (59.73 kDa).

Lane 2: Non-transfected lysate.

Specification

Product Description

Mouse polyclonal antibody raised against a full-length human YES1 protein.

Immunogen

YES1 (NP_005424.1, 1 a.a. ~ 543 a.a) full-length human protein.

Sequence

MGCIKSKENKSPAICYRPENTPEPVSTSVSHYGAEP TTVSPCPSSSAKGTAVNFSSLSMTPFGGS
SGVTPFGGASSFSVVPSSYPAGLTGGVTIFVALYDYEAR TTEDLSFKKGERFQIINTEGDWWE
ARSIATGKNGYIPSNYVAPADSIQAEWYFGKMGRKDAERLLL NPGNQRGIFLVRESETTKGAYSL
SIRDWDEIRGDNV KHYKIRKLDNGGYITTRAQFD TLQKLVKHYTEHADGLCHKLT TVCPTVKPQTQ
GLAKDAWEIPRESLRLEV KLGQGC FGEVWMGTWNGTTKVAIKTLKPGTMMPEAFLQEAQIMKKL
RHDKLVP LYAVVSEEPYVTEFMSKGSLLDFLKEGDGKYLKLPQLVDMAAQIADGMAYIERMNYIH
RDLRAANILVGENLVCKIADFGLARLIEDNEYTARQGAKFPIKWTAP EAALYGRFTIKSDVWSFGILQ
TELVTKGRVPYPGMVNREVLEQVERGYRMPCPQGCPESLHELMNLCWKKDPDERPTFEYIQSFL
EDYFTATEPQYQPGENL

Host

Mouse

Reactivity

Human

Interspecies Antigen Sequence

Mouse (96); Rat (94)

Quality Control Testing

Antibody reactive against mammalian transfected lysate.

Storage Buffer

In 1x PBS, pH 7.4

Storage Instruction

Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

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[Protocol Download](#)

Gene Info — YES1

Entrez GeneID[7525](#)**GeneBank Accession#**[NM_005433.3](#)**Protein Accession#**[NP_005424.1](#)**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](#)