

Yes1 (PT0670R) PT® Rabbit mAb

CatalogNo: YM8560 Recombinant R

Key Features

Host Species

Rabbit

MW
• 61kD (Calculated)

61kD (Observed)

Reactivity

Human

Isotype

IgG,Kappa

Applications

• WB,IHC,IF,IP,ELISA

Recommended Dilution Ratios

WB 1:2000-1:10000 IF 1:200-1:1000

ELISA 1:5000-1:20000

IP 1:50-1:200

Storage

Storage* -15°C to -25°C/1 year(Do not lower than -25°C)

Formulation PBS, 50% glycerol, 0.05% Proclin 300, 0.05%BSA

I Basic Information

Clonality Monoclonal

Clone Number PT0670R

Immunogen Information

Specificity Endogenous

| Target Information

Gene name

YES1

Protein Name

Proto-oncogene tyrosine-protein kinase Yes

Organism	Gene ID	UniProt ID
Human	<u>6714</u> ;	<u>P07947;</u>
Mouse		<u>Q04736;</u>
Rat		Q9WUD9;

Cellular Localization

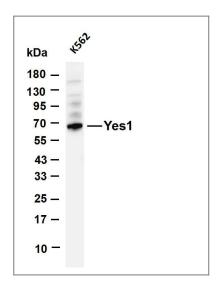
Cell membrane. Cytoplasm, cytoskeleton, microtubule organizing center, centrosome. Cytoplasm, cytosol. Newly synthesized protein initially accumulates in the Golgi region and traffics to the plasma membrane through the exocytic pathway.

Tissue specificity Expressed ubiquitously. Platelets, neurons and osteoclasts express 5-fold to 200-fold higher levels than most other tissues.; [Isoform 1]: Expressed in spleen and liver.; [Isoform 2]: Expressed in brain.; [Isoform 3]: Expressed in brain.

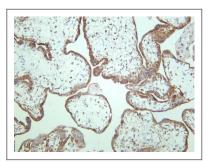
Function

Catalytic activity:ATP + a [protein]-L-tyrosine = ADP + a [protein]-L-tyrosine phosphate., Function: Promotes infectivity of Neisseria gonorrhoeae in epithelial cells by phosphorylating MCP/CD46..PTM:Autophosphorylated..similarity:Belongs to the protein kinase superfamily. Tyr protein kinase family. SRC subfamily., similarity: Contains 1 protein kinase domain., similarity: Contains 1 SH2 domain., similarity: Contains 1 SH3 domain.,subcellular location:In epithelial cells infected with Neisseria gonorrhoeae, forms aggregates beneath bacterial microcolonies.,

Validation Data



Various whole cell lysates were separated by 4-20% SDS-PAGE, and the membrane was blotted with anti-Yes1 antibody. The HRP-conjugated Goat anti-Rabbit IgG(H + L) antibody was used to detect the antibody. Lane 1: K562 Predicted band size: 61kDa Observed band size: 61kDa



Human placenta was stained with anti-Yes1 rabbit antibody

| Contact information

Orders: order@immunoway.com Support: tech@immunoway.com

Telephone: 877-594-3616 (Toll Free), 408-747-0185

Website: http://www.immunoway.com

Address: 2200 Ringwood Ave San Jose, CA 95131 USA



Please scan the QR code to access additional product information:
Yes1 (PT0670R)
PT® Rabbit mAb

For Research Use Only. Not for Use in Diagnostic Procedures.

Antibody | ELISA Kits | Protein | Reagents