

Datasheet for ABIN7607008

**Recombinant anti-YES1 antibody**[Go to Product page](#)**3** Images

## Overview

|                |                                                                                                           |
|----------------|-----------------------------------------------------------------------------------------------------------|
| Quantity:      | 100 µL                                                                                                    |
| Target:        | YES1                                                                                                      |
| Reactivity:    | Human, Mouse, Rat                                                                                         |
| Host:          | Rabbit                                                                                                    |
| Antibody Type: | Recombinant Antibody                                                                                      |
| Clonality:     | Monoclonal                                                                                                |
| Conjugate:     | This YES1 antibody is un-conjugated                                                                       |
| Application:   | Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP),<br>Immunocytochemistry (ICC) |

## Product Details

|               |                                                       |
|---------------|-------------------------------------------------------|
| Purpose:      | Yes1 Rabbit mAb                                       |
| Immunogen:    | A synthesized peptide derived from human Yes1         |
| Isotype:      | IgG                                                   |
| Specificity:  | Yes1 Antibody detects endogenous levels of total Yes1 |
| Purification: | Affinity-chromatography                               |
| Grade:        | KD Validated                                          |

## Target Details

|         |      |
|---------|------|
| Target: | YES1 |
|---------|------|

## Target Details

|                   |                                                                                                                                                                         |
|-------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Alternative Name: | Yes1 ( <a href="#">YES1 Products</a> )                                                                                                                                  |
| Background:       | C Yes, HsT441, P61 YES, Yes, YES1,                                                                                                                                      |
| Molecular Weight: | 61 kDa                                                                                                                                                                  |
| UniProt:          | <a href="#">P07947</a>                                                                                                                                                  |
| Pathways:         | <a href="#">CXCR4-mediated Signaling Events</a> , <a href="#">Signaling Events mediated by VEGFR1 and VEGFR2</a> ,<br><a href="#">Thromboxane A2 Receptor Signaling</a> |

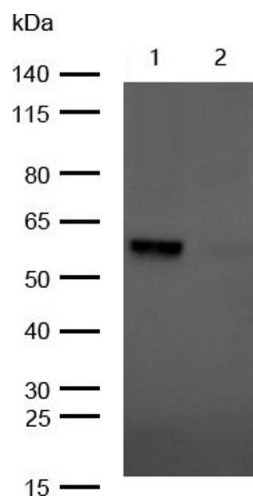
## Application Details

|                    |                                                          |
|--------------------|----------------------------------------------------------|
| Application Notes: | WB 1:500~1:2000 IHC 1:50~1:200 ICC/IF 1:50~1:200 IP 1:50 |
| Restrictions:      | For Research Use only                                    |

## Handling

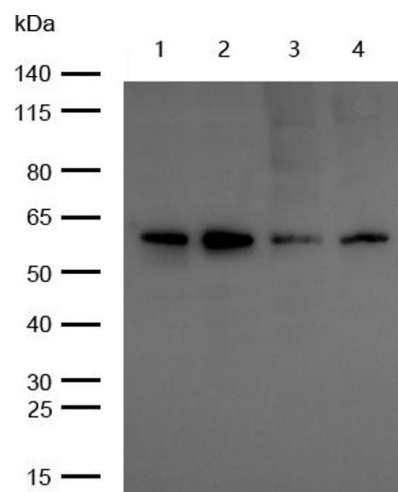
|                    |                                                                                                                        |
|--------------------|------------------------------------------------------------------------------------------------------------------------|
| Buffer:            | phosphate buffered saline , pH 7.4, 150 mM NaCl, 0.02 % sodium azide and 50 % glycerol.                                |
| Preservative:      | Sodium azide                                                                                                           |
| Precaution of Use: | This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only. |
| Storage:           | 4 °C, -20 °C                                                                                                           |
| Storage Comment:   | Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.                                         |

## Images



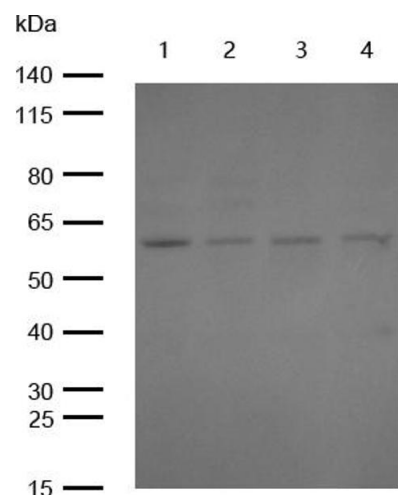
### Western Blotting

**Image 1.** All lanes : YES1 Rabbit mAb at 1/1k dilution Lane 1 : Wild-type Hela cell lysate Lane 2 : YES1 knockdown Hela cell lysate Lysates/proteins at 20 µg per lane.



Western Blotting

**Image 2.** All lanes : YES1 Rabbit mAb at 1/1k dilution Lane 1 : JK whole cell lysates Lane 2 : HUVEC whole cell lysates Lane 3 : K562 whole cell lysates Lane 4 : HepG2 whole cell lysates Lysates/proteins at 20 µg per lane. Secondary All lanes : Goat Anti-Rabbit IgG H&L (HRP) at 1/20000 dilution Predicted band size: 61 kDa Observed band size: 61 kDa Exposure time: 7 seconds



Western Blotting

**Image 3.** All lanes : YES1 Rabbit mAb at 1/1k dilution Lane 1 : 3T3 whole cell lysates Lane 2 : PC12 whole cell lysates Lane 3 : C2C12 whole cell lysates Lane 4 : C6 whole cell lysates Lysates/proteins at 20 µg per lane. Secondary All lanes : Goat Anti-Rabbit IgG H&L (HRP) at 1/20000 dilution Predicted band size: 61 kDa Observed band size: 61 kDa Exposure time: 30 seconds