

## Rabbit IDH1 Polyclonal Antibody | anti-IDH1 antibody

IDH1 Antibody

| CATALOG # | HOST   | REACTIVITY        | APPLICATIONS                              |
|-----------|--------|-------------------|-------------------------------------------|
| AAA238338 | Rabbit | Human, Mouse, Rat | Immunohistochemistry, Western Blot, ELISA |

### PRODUCT SYNONYMS

IDH1; Polyclonal Antibody; IDH1 Antibody; isocitrate dehydrogenase 1 (NADP+); soluble; anti-IDH1 antibody

### PRODUCT SPECIFICATIONS

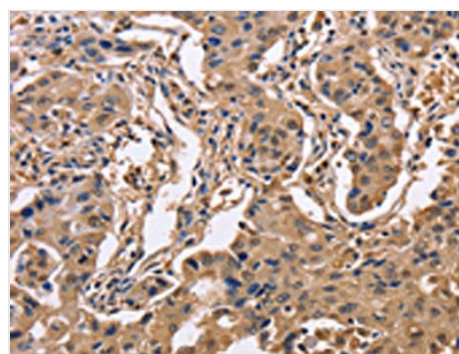
|                                                |                                                                                         |
|------------------------------------------------|-----------------------------------------------------------------------------------------|
| Host                                           | Rabbit                                                                                  |
| Reactivity                                     | Human, Mouse, Rat                                                                       |
| Clonality                                      | Polyclonal                                                                              |
| Isotype                                        | IgG                                                                                     |
| Purity/Purification                            | Antigen Affinity Purification                                                           |
| Form/Format                                    | Liquid; In Phosphate Buffered Saline, pH 7.4, 0.05% NaN <sub>3</sub> , and 40% Glycerol |
| Applicable Applications for anti-IDH1 antibody | IHC (Immunohistochemistry), WB (Western Blot), ELISA                                    |
| Immunogen                                      | Fusion protein of human IDH1                                                            |
| Immunogen Species                              | Human                                                                                   |
| Conjugate                                      | Non-conjugated                                                                          |
| Preparation and Storage                        | Upon receipt, store at -20 degree C or -80 degree C. Avoid repeated freeze.             |

### IMAGES



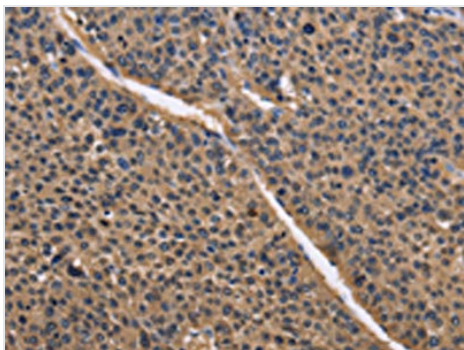
#### SDS-PAGE

Gel: 8%SDS-PAGE, Lysate: 40 ug, Lane 1-2: 231 cells, hela cells, Primary antibody: AAA238338(IDH1 Antibody) at dilution 1/550, Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution, Exposure time: 20 seconds



#### IHC (Immunohistochemistry)

The image on the left is immunohistochemistry of paraffin-embedded Human lung cancer tissue using AAA238338(IDH1 Antibody) at dilution 1/50, on the right is treated with fusion protein. (Original magnification: ×200)



**IHC (Immunohistochemistry)**  
The image on the left is immunohistochemistry of paraffin-embedded Human liver cancer tissue using AAA238338(IDH1 Antibody) at dilution 1/50, on the right is treated with fusion protein. (Original magnification: ×200)

ADDITIONAL INFORMATION

|                                                  |                     |
|--------------------------------------------------|---------------------|
| Product Categories/Family for anti-IDH1 antibody | Signal Transduction |
|--------------------------------------------------|---------------------|

NCBI AND UNIPROT INFORMATION

|                                  |                                                                                                                                                                                                                                                                 |
|----------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| NCBI GI #                        | 119590846                                                                                                                                                                                                                                                       |
| NCBI GeneID                      | 3417                                                                                                                                                                                                                                                            |
| UniProt Accession #              | O75874; Q567U4; Q6FHQ6; Q7Z3V0; Q93090; Q9NTJ9; Q9UKW8                                                                                                                                                                                                          |
| Molecular Weight                 | 46,659 Da                                                                                                                                                                                                                                                       |
| NCBI Official Full Name          | isocitrate dehydrogenase 1 (NADP+), soluble, isoform CRA_b                                                                                                                                                                                                      |
| NCBI Official Synonym Full Names | isocitrate dehydrogenase 1 (NADP+), soluble                                                                                                                                                                                                                     |
| NCBI Official Symbol             | IDH1                                                                                                                                                                                                                                                            |
| NCBI Official Synonym Symbols    | IDH; IDP; IDCD; IDPC; PICD; HEL-216; HEL-S-26                                                                                                                                                                                                                   |
| NCBI Protein Information         | isocitrate dehydrogenase [NADP] cytoplasmic; isocitrate dehydrogenase [NADP] cytoplasmic; NADP(+)-specific ICDH; oxalosuccinate decarboxylase; epididymis luminal protein 216; epididymis secretory protein Li 26; NADP-dependent isocitrate dehydrogenase, cyt |
| UniProt Protein Name             | Isocitrate dehydrogenase [NADP] cytoplasmic                                                                                                                                                                                                                     |
| UniProt Gene Name                | IDH1                                                                                                                                                                                                                                                            |
| UniProt Synonym Gene Names       | PICD; IDH                                                                                                                                                                                                                                                       |
| UniProt Entry Name               | IDHC_HUMAN                                                                                                                                                                                                                                                      |

**For Research Use Only.** Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/idh1-antibody-immunohistochemistry-western-blot-elisa/238338>