

## Rabbit CBS Polyclonal Antibody | anti-CBS antibody

CBS Antibody

|                               |                       |                                                           |
|-------------------------------|-----------------------|-----------------------------------------------------------|
| CATALOG #<br><b>AAA225767</b> | HOST<br><b>Rabbit</b> | APPLICATIONS<br><b>Immunohistochemistry, Western Blot</b> |
|-------------------------------|-----------------------|-----------------------------------------------------------|

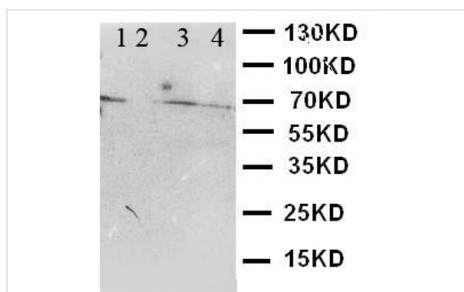
### PRODUCT SYNONYMS

CBS; Polyclonal Antibody; CBS Antibody; Affinity Purified Rabbit Polyclonal CBS Antibody; Polyclonal CBS antibody; Anti-CBS antibody; HIP4 antibody; Cystathionine-Beta-Synthase antibody; anti-CBS antibody

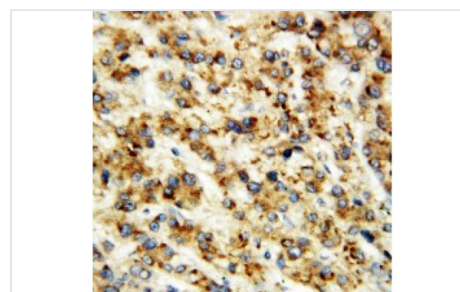
### PRODUCT SPECIFICATIONS

|                                               |                                                                                                                                         |
|-----------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------|
| Host                                          | Rabbit                                                                                                                                  |
| Clonality                                     | Polyclonal                                                                                                                              |
| Isotype                                       | IgG                                                                                                                                     |
| Purity/Purification                           | Affinity Chromatography                                                                                                                 |
| Form/Format                                   | Lyophilized Form                                                                                                                        |
| Sequence Length                               | 551                                                                                                                                     |
| Applicable Applications for anti-CBS antibody | IHC (Immunohistochemistry), WB (Western Blot)                                                                                           |
| Immunogen                                     | CBS antibody was raised in Rabbit using a synthetic peptide corresponding to a sequence in the middle of human CBS as the immunogen     |
| Preparation and Storage                       | Store at 4 degree C for short term storage. For long term storage aliquot and store at -20 degree C. Avoid repeated freeze/thaw cycles. |

### IMAGES


**WB (Western Blot)**

Lane 1: SMMC Cell Lysate; Lane 2: U87 Cell Lysate; Lane 3: Hela Cell Lysate; Lane 4: M231 Cell Lysate


**IHC (Immunohistochemistry)**

Immunohistochemistry of paraffin-embedded section of Human Liver Cancer Tissue

### ADDITIONAL INFORMATION

|                                                   |                                                                                                                                                                                                                                                                                                              |
|---------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Related Product Information for anti-CBS antibody | CBS is involved in the transsulfuration pathway. The first step of this pathway, from homocysteine to cystathionine, is catalyzed by this protein. CBS deficiency can cause homocystinuria which affects many organs and tissues, including the eyes and the skeletal, vascular and central nervous systems. |
| Product Categories/Family for anti-CBS antibody   | <a href="#">Proteases</a> ; <a href="#">Inhibitors</a> ; & <a href="#">Enzymes</a>                                                                                                                                                                                                                           |

NCBI AND UNIPROT INFORMATION

|                         |              |
|-------------------------|--------------|
| NCBI GI #               | 823669068    |
| NCBI Official Full Name | CBS, partial |

**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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