

## Rabbit LATS1/2 Polyclonal Antibody | anti-LATS1/2 antibody

LATS1/2 (Phospho-Ser909/872) Antibody

|                               |                       |                                        |                                     |
|-------------------------------|-----------------------|----------------------------------------|-------------------------------------|
| CATALOG #<br><b>AAA309130</b> | HOST<br><b>Rabbit</b> | REACTIVITY<br><b>Human, Mouse, Rat</b> | APPLICATIONS<br><b>Western Blot</b> |
|-------------------------------|-----------------------|----------------------------------------|-------------------------------------|

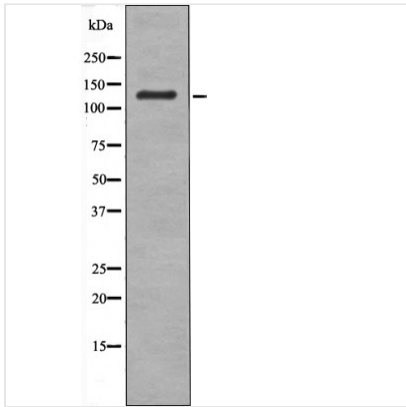
### PRODUCT SYNONYMS

LATS1/2; Polyclonal Antibody; LATS1/2 (Phospho-Ser909/872) Antibody; LATS1; H-warts; Large tumor suppressor 1; WARTS protein kinase; WARTS; WTS; anti-LATS1/2 antibody

### PRODUCT SPECIFICATIONS

|                                                   |                                                                                                                                                                                                                                                            |
|---------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Host                                              | Rabbit                                                                                                                                                                                                                                                     |
| Reactivity                                        | Human, Mouse, Rat                                                                                                                                                                                                                                          |
| Clonality                                         | Polyclonal                                                                                                                                                                                                                                                 |
| Specificity                                       | LATS1/2 (Phospho-Ser909/872) Antibody detects endogenous levels of LATS1/2 only when phosphorylated at Ser909/872                                                                                                                                          |
| Purity/Purification                               | Antibodies were produced by immunizing rabbits with synthetic phosphopeptide and KLH conjugates. Antibodies were purified by affinity-chromatography using epitope-specific phosphopeptide. Non-phospho specific antibodies were removed by chromatography |
| Form/Format                                       | Rabbit IgG in phosphate buffered saline (without Mg <sup>2+</sup> and Ca <sup>2+</sup> ), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.                                                                                                         |
| Concentration                                     | 1 mg/ml (varies by lot)                                                                                                                                                                                                                                    |
| Sequence Length                                   | 690                                                                                                                                                                                                                                                        |
| Applicable Applications for anti-LATS1/2 antibody | WB (Western Blot)                                                                                                                                                                                                                                          |
| Immunogen                                         | A synthesized peptide derived from human LATS1/2 (Phospho-Ser909/872)                                                                                                                                                                                      |
| Immunogen Type                                    | Peptide                                                                                                                                                                                                                                                    |
| Modification                                      | Phospho                                                                                                                                                                                                                                                    |
| Calculated MW                                     | 126 kD                                                                                                                                                                                                                                                     |
| Preparation and Storage                           | Store at -20 degree C                                                                                                                                                                                                                                      |

IMAGES



**WB (Western Blot)**  
Western blot analysis LATS1/2 (Phospho-Ser909/872) using EGF treated HepG2 whole cell lysates

ADDITIONAL INFORMATION

|                                                     |                     |
|-----------------------------------------------------|---------------------|
| Product Categories/Family for anti-LATS1/2 antibody | Phospho-specific Ab |
|-----------------------------------------------------|---------------------|

NCBI AND UNIPROT INFORMATION

|                                  |                                                 |
|----------------------------------|-------------------------------------------------|
| NCBI GI #                        | 395394049                                       |
| NCBI GeneID                      | 9113                                            |
| NCBI Accession #                 | NP_001257448.1                                  |
| NCBI GenBank Nucleotide #        | NM_001270519.1                                  |
| UniProt Accession #              | O95835; Q6PKD0                                  |
| Molecular Weight                 | 76,193 Da                                       |
| NCBI Official Full Name          | serine/threonine-protein kinase LATS1 isoform 2 |
| NCBI Official Synonym Full Names | large tumor suppressor kinase 1                 |
| NCBI Official Symbol             | LATS1                                           |
| NCBI Official Synonym Symbols    | wt5; WARTS                                      |
| NCBI Protein Information         | serine/threonine-protein kinase LATS1           |
| UniProt Protein Name             | Serine/threonine-protein kinase LATS1           |
| UniProt Gene Name                | <b>LATS1</b>                                    |
| UniProt Synonym Gene Names       | h-warts                                         |
| UniProt Entry Name               | LATS1_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.