

## Goat MOB2 Polyclonal Antibody | anti-MOB2 antibody

Goat anti-MOB2 (aa128-140) Antibody

| CATALOG # | HOST | REACTIVITY                                                                    | APPLICATIONS                              |
|-----------|------|-------------------------------------------------------------------------------|-------------------------------------------|
| AAA61639  | Goat | Tested: Human; Expected from sequence similarity: Human, Mouse, Rat, Dog, Cow | Immunohistochemistry, Western Blot, ELISA |

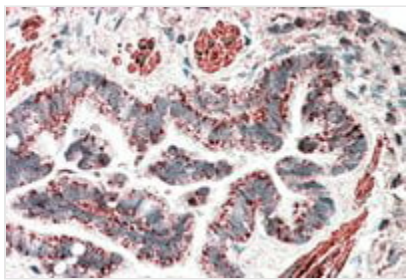
### PRODUCT SYNONYMS

MOB2; Polyclonal Antibody; Goat anti-MOB2 (aa128-140) Antibody; HCCA2; HCCA2 protein; mob2 homolog; mps one binder kinase activator-like 2; MOB2 antibody; HCCA2 antibody; HCCA2 protein antibody; mob2 homolog antibody; mps one binder kinase activator-like 2 antibody; MOB2 (aa128-140); anti-MOB2 antibody

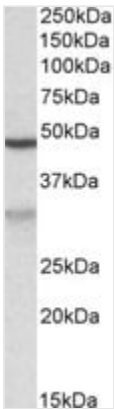
### PRODUCT SPECIFICATIONS

|                                                |                                                                                                                                       |
|------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------|
| Host                                           | Goat                                                                                                                                  |
| Reactivity                                     | Tested: Human; Expected from sequence similarity: Human, Mouse, Rat, Dog, Cow                                                         |
| Clonality                                      | Polyclonal                                                                                                                            |
| Purity/Purification                            | Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide. |
| Form/Format                                    | Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.                                       |
| Concentration                                  | 100ug specific antibody in 200ul (varies by lot)                                                                                      |
| Sequence                                       | DERGKKVKCTAPQ                                                                                                                         |
| Sequence Length                                | 268                                                                                                                                   |
| Applicable Applications for anti-MOB2 antibody | IHC (Immunohistochemistry), WB (Western Blot), ELISA (Peptide ELISA)                                                                  |
| Immunogen                                      | Peptide with sequence DERGKKVKCTAPQ, from the internal region of the protein sequence according to NP_001165694.1; NP_443731.2.       |
| Epitope                                        | Internal region                                                                                                                       |
| Note                                           | This antibody is expected to recognize both reported isoforms (NP_001165694.1; NP_443731.2) only.                                     |
| Preparation and Storage                        | Aliquot and store at -20 degree C. Minimize freezing and thawing.                                                                     |

IMAGES



**IHC (Immunohiostchemistry)**  
5ug/ml) staining of paraffin embedded Human Lung. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.



**WB (Western Blot)**  
0. 02ug/ml) staining of Jurkat lysate (35ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.

NCBI AND UNIPROT INFORMATION

|                                  |                                  |
|----------------------------------|----------------------------------|
| NCBI GI #                        | 288557345                        |
| NCBI GeneID                      | 81532                            |
| NCBI Accession #                 | NP_001165694.1; NP_443731.2      |
| NCBI GenBank Nucleotide #        | NM_001172223.2                   |
| Molecular Weight                 | 30,174 Da                        |
| NCBI Official Full Name          | MOB kinase activator 2 isoform 1 |
| NCBI Official Synonym Full Names | MOB kinase activator 2           |
| NCBI Official Symbol             | MOB2                             |
| NCBI Official Synonym Symbols    | HCCA2                            |
| NCBI Protein Information         | MOB kinase activator 2           |
| UniProt Protein Name             | MOB kinase activator 2           |
| UniProt Gene Name                | MOB2                             |
| UniProt Synonym Gene Names       | HCCA2                            |
| UniProt Entry Name               | MOB2_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.