

# **Product Data Sheet**

# **Anti-MOB3B Antibody**

Catalog # Source Reactivity Applications

CPA2785 Rabbit H, B, Mk WB, IH

**Description** Rabbit polyclonal antibody to MOB3B

Immunogen KLH-conjugated synthetic peptide encompassing a sequence within the center

region of human MOB3B. The exact sequence is proprietary.

**Purification** The antibody was purified by immunogen affinity chromatography.

**Specificity** Recognizes endogenous levels of MOB3B protein.

**Clonality** Polyclonal

**Conjugation** 

Form Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol,

and 0.01% sodium azide.

**Dilution** WB (1/500 - 1/1000), IH (1/100 - 1/200)

Gene Symbol MOB3B

Alternative Names MOBKL2B; MOB kinase activator 3B; Mob1 homolog 2b; Mps one binder kinase

activator-like 2B

Entrez Gene 79817 (Human)

SwissProt Q86TA1 (Human)

Storage/Stability Shipped at 4°C. Upon delivery aliquot and store at -20°C for one year. Avoid

freeze/thaw cycles.

Application key: E- ELISA, WB- Western blot, IH- Immunohistochemistry, IF- Immunofluorescence, FC- Flow cytometry, IC- Immunocytochemistry, IP- Immunoprecipitation, ChIP- Chromatin Immunoprecipitation, EMSA- Electrophoretic Mobility Shift Assay, BL- Blocking, SE- Sandwich ELISA, CBE- Cell-based ELISA, RNAi- RNA interference Species reactivity key: H- Human, M- Mouse, R- Rat, B- Bovine, C- Chicken, D- Dog, G- Goat, Mk- Monkey, P- Pig, Rb-Rabbit, S- Sheep, Z- Zebrafish

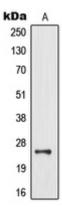
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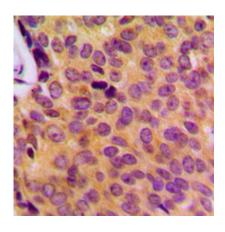




# **Product Data Sheet**



Western blot analysis of MOB3B expression in human brain (A) whole cell lysates. (Predicted band size: 25 kD; Observed band size: 25 kD)



Immunohistochemical analysis of MOB3B staining in human breast cancer formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.

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