

## PREI3 Polyclonal Antibody

Purified Rabbit Polyclonal Antibody (Pab) Catalog # AP54807

## **Product Information**

**Application** WB, IHC-P, IHC-F, IF, ICC, E

Primary Accession Q9Y3A3

**Reactivity** Rat, Pig, Bovine

HostRabbitClonalityPolyclonalCalculated MW26032

## **Additional Information**

**Gene ID** 25843

Other Names MOB-like protein phocein, 2C4D, Class II mMOB1, Mob1 homolog 3, Mob3,

Mps one binder kinase activator-like 3, Preimplantation protein 3, MOB4,

MOB3, MOBKL3, PHOCN, PREI3

**Dilution** WB=1:500-2000,IHC-P=1:100-500,IHC-F=1:100-500,ICC=1:100-500,IF=1:100-50

0,ELISA=1:5000-10000

Format 0.01M TBS(pH7.4) with 1% BSA, 0.09% (W/V) sodium azide and 50% Glyce

**Storage** Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. When

reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody

is stable for at least two weeks at 2-4 °C.

## **Protein Information**

Name MOB4 ( <u>HGNC:17261</u>)

**Function** Part of the striatin-interacting phosphatase and kinase (STRIPAK) complexes.

STRIPAK complexes have critical roles in protein (de)phosphorylation and are regulators of multiple signaling pathways including Hippo, MAPK, nuclear receptor and cytoskeleton remodeling. Different types of STRIPAK complexes

are involved in a variety of biological processes such as cell growth, differentiation, apoptosis, metabolism and immune regulation.

**Cellular Location** Cytoplasm, perinuclear region. Membrane; Peripheral membrane protein.

Golgi apparatus, Golgi stack membrane; Peripheral membrane protein. Note=In a perinuclear punctate pattern. Associated with membranes and the

Golgi stacks

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