

## Phocein Polyclonal Antibody

### Description

<b>Product type</b>	Primary Antibody
<b>Code</b>	BT-AP07127
<b>Host</b>	Rabbit
<b>Isotype</b>	IgG
<b>Size</b>	20ul, 50ul, 100ul
<b>Immunogen</b>	The antiserum was produced against synthesized peptide derived from human MOBL3. AA range:1-50
<b>Mol wt</b>	26032
<b>Species reactivity</b>	Human, Mouse, Rat
<b>Clonality</b>	Polyclonal
<b>Recommended application</b>	WB, IHC-p, IF, ELISA
<b>Concentration</b>	1 mg/ml
<b>Full name</b>	Phocein Antibody
<b>Synonyms</b>	MOB4; MOB3; MOBKL3; PHOCN; PREI3; CGI-95; MOB-like protein phocein; 2C4D; Class II mMOB1; Mob1 homolog 3; Mob3; Mps one binder kinase activator-like 3; Preimplantation protein 3

**This product is for research use only, not for use in human, therapeutic or diagnostic procedure.**

### Background

MOB4 was identified based on its similarity with the mouse counterpart. Studies of the mouse counterpart suggest that the expression of this gene may be regulated during oocyte maturation and preimplantation following zygotic gene activation. Alternatively spliced transcript variants encoding distinct isoforms have been observed. Naturally occurring read-through transcription occurs between this locus and the neighboring locus HSPE1.

### Recommended Dilution

WB: 1: 500 - 1: 2000

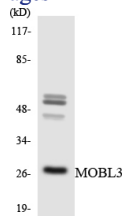
IHC: 1: 100 - 1: 300

IF: 1: 200 - 1: 1000

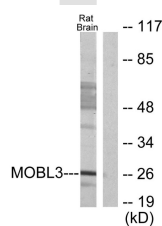
ELISA: 1: 20000

Not yet tested in other applications.

### Images



Western blot analysis of the lysates from HT-29 cells using MOBL3 antibody.



Western blot analysis of lysates from rat brain cells, using MOBL3 Antibody. The lane on the right is blocked with the synthesized peptide.

## Storage

-20°C for one year

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