

## Anti-PDE4B Antibody (6F169)

### Product Details

Ig Type:	IgG
Reactivity:	Human,Mouse
Molecular Weight:	Theoretical: 83 kDa. Actual: 98 kDa.
Clone:	6F169
Purification:	Protein A purified

### Applications

Verified Activity:	Western blot analysis of A549 cell lysate. Using PDE4B (TMAB-10111) monoclonal antibody at 1:1000 dilution and 4°C overnight incubation. Followed by conjugated secondary antibody incubation at r. T. for 60 min.
Application:	WB
Recommended	WB: 1:500-2000

### Properties

Stability & Storage:	Store at 2°C-8°C for 1 month. Store at -20°C or -80°C for 12 months. Avoid repeated freeze-thaw cycles.
Shipping:	Shipping with blue ice.

### Antigen Details

Immunogen:	A synthesized peptide: human PDE4B
Antigen Species:	Human
Gene ID:	5142
Uniprot ID:	Q07343

### Research Background

Hydrolyzes the second messenger cAMP, which is a key regulator of many important physiological processes. May be involved in mediating central nervous system effects of therapeutic agents ranging from antidepressants to antiasthmatic and anti-inflammatory agents.

**Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins**

This product is for Research Use Only. Not for Human or Veterinary or Therapeutic Use

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