

## Phospho-TAK1(Thr187) antibody

### Product Information

Catalog No.:	FNab11034
Size:	100µg
Form:	liquid
Purification:	Immunogen affinity purified
Purity:	≥95% as determined by SDS-PAGE
Host:	Rabbit
Clonality:	polyclonal
Clone ID:	None
IsoType:	IgG
Storage:	PBS with 0.02% sodium azide and 50% glycerol pH 7.3, -20°C for 12 months(Avoid repeated freeze / thaw cycles.)

### Background

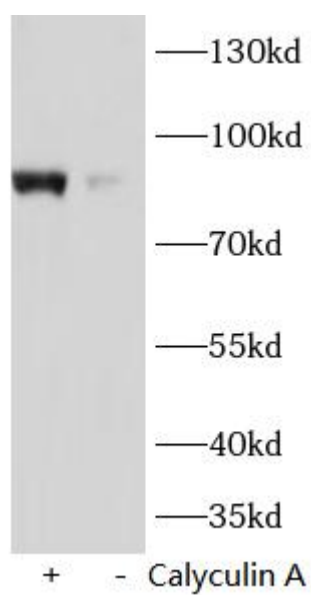
MAP3K7(Mitogen-activated protein kinase kinase kinase 7) is also named TAK1 and belongs to the MAP kinase kinase kinase subfamily. It plays an important role in the cascades of cellular responses evoked by changes in the environment. It has been linked to interleukin-1 receptor and tumor necrosis factor receptor signaling (PMID: 16186825). It has 4 isoforms (53-55 kDa; 64-70 kDa and 75-80 kDa)produced by alternative splicing.

### Immunogen information

Immunogen:	peptide
Synonyms:	MAP3K7 TGF beta activated kinase 1 Mitogen-activated protein kinase kinase kinase 7 mitogen activated protein kinase kinase kinase 7 MAP3K 7
Observed MW:	80 kDa
Uniprot ID :	O43318

### Application

Reactivity:	Human
Tested Application:	WB
Recommended dilution:WB:	1:5000-1:20000
Image:	



HEK293 cells were subjected to SDS PAGE followed by western blot with FNab11034 at dilution of 1:10000; HEK293 cells were treated by Calyculin A (100nM) at 37°C for 30min after serum-starvation overnight.