

Anti- MAP3K7 (Ab-187) Polyclonal Antibody



Catalog No.	Size
A200207-01	50 µl
A200207-02	100 µl

Specificity	Anti-MAP3K7 (Ab-187) (human mouse rat)
Source	Rabbit Polyclonal
Application	WB ELISA IHC
Form	Liquid, 1 mg/ml

Product

Swiss-Prot No.: O43318

Other Names: EC 2.7.11.25; kinase TAK1; M3K7; MAP3K7; Mitogen-activated protein kinase kinase kinase 7; TGF-beta-activated kinase 1; Transforming growth factor-beta-activated kinase 1

Specificity and Sensitivity

MAP3K7 (Ab-187) antibody detects endogenous levels of total MAP3K7 protein.

Source and Purification

The antiserum was produced against synthesized non-phosphopeptide derived from human MAP3K7 around the phosphorylation site of threonine 187 (H-M-T^P-N-N).

The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.

Application Notes

Optimal working dilutions should be determined experimentally by the investigator. Suggested starting dilutions are as follows:

WB: 1:500~1:3000 IHC: 1:50~1:100 ELISA: 1:40000

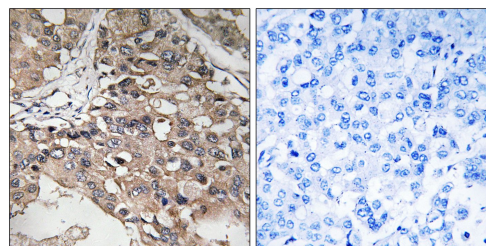
Storage Buffer

Rabbit IgG in phosphate buffered saline (without Mg²⁺ and Ca²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

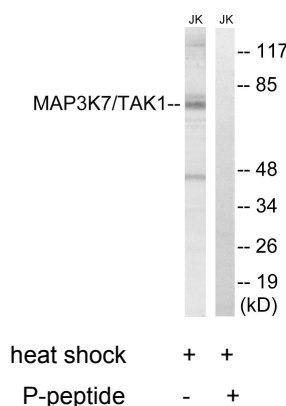
Storage Instructions

Stable for 1 year at -20°C from date of shipment. For maximum recovery of product, centrifuge the original vial after thawing and prior to removing the cap. Aliquot to avoid repeated freezing and thawing. Aliquot will be stable at 4°C for 3 months.

Images



P-peptide - +
Immunohistochemistry analysis of paraffin-embedded human breast carcinoma tissue using MAP3K7 (Ab-187) antibody.



Western blot analysis of extracts from Jurkat cells, treated with heat shock, using MAP3K7 (Ab-187) antibody.