

## Phospho-ERK1-T202/Y204 + ERK2-T185/Y187 pAb

<b>Catalog No</b>	AP0472	<b>Category</b>	Phosphorylated Antibodies
<b>Applications</b>	WB	<b>Observed MW</b>	38kDa, 41kDa
<b>Cross-Reactivity</b>	Human,Mouse,Rat	<b>Calculated MW</b>	36kDa/41kDa/38kDa/40kDa/43kDa

### Immunogen Information

<b>Immunogen</b>	A synthetic phosphorylated peptide around T185/Y187 of human ERK2 (NP_002736.3).
<b>Gene ID</b>	5594/5595
<b>Swiss Prot</b>	P28482/P27361
<b>Synonyms</b>	

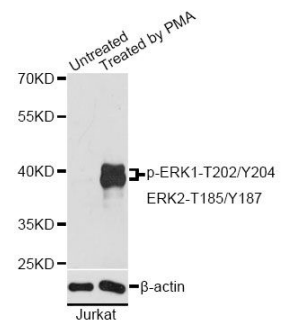
### Product information

<b>Source</b>	Rabbit
<b>Isotype</b>	IgG
<b>Purity</b>	Affinity purification
<b>Storage</b>	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

### Background

### Recommended Dilutions

WB 1:500 - 1:2000



Western blot analysis of extracts of Jurkat cells, using Phospho-ERK1-T202/Y204 + ERK2-T185/Y187 antibody (AP0472) at 1:2000 dilution. Jurkat cells were treated by PMA/TPA (200nM) for 10 minutes. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% BSA. Detection: ECL Basic Kit (RM00020). Exposure time: 5s.