



# MAPK3 Antibody

<b>Product Code</b>	CSB-PA013456GA01HU
<b>Storage</b>	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.
<b>Uniprot No.</b>	P27361
<b>Immunogen</b>	Human ERK1
<b>Raised In</b>	Rabbit
<b>Species Reactivity</b>	Human,Mouse,Rat,Zebrafish
<b>Tested Applications</b>	ELISA,WB,IHC
<b>Storage Buffer</b>	PBS with 0.1% Sodium Azide, 50% Glycerol, pH 7.3. -20°C, Avoid freeze / thaw cycles.
<b>Purification Method</b>	Antigen Affinity purified
<b>Isotype</b>	IgG
<b>Alias</b>	mitogen-activated protein kinase 3;MAPK3;ERK1;HS44KDAP;HUMKER1A;MGC20180;P44ERK1;P44MAPK;PR KM3 ;ERK1/2;MAPK3
<b>Product Type</b>	Purified Rabbit Anti human PolyClonal Antibody
<b>Immunogen Species</b>	Homo sapiens (Human)
<b>Research Area</b>	Cell Cycle
<b>Target Names</b>	MAPK3
<b>Target Details</b>	This protein is a member of the MAP kinase family. MAP kinases, also known as extracellular signal-regulated kinases (ERKs), act in a signaling cascade that regulates various cellular processes such as proliferation, differentiation, and cell cycle progression in response to a variety of extracellular signals. This kinase is activated by upstream kinases, resulting in its translocation to the nucleus where it phosphorylates nuclear targets. Alternatively spliced transcript variants encoding different protein isoforms have been described.