

## Anti-MAPK3&MAPK1 Antibody, Mouse Monoclonal, H1F

ERK1/PRKM3/MAP kinase 3/MAPK 3/ERT2/ERK-1/p44-MAPK&ERK2/PRKM1/PRKM2

Catalog: CM00094HuM10-H1F      Size:100 $\mu$ L

### Basic Info

<b>Host</b>	Mouse	<b>Species Reactivity</b>	Human
<b>Conjugate</b>	None	<b>Clonality, Isotype</b>	/
<b>Concentration</b>	1mg/mL	<b>Immunogen</b>	Synthetic Peptide
<b>Physical State</b>	Liquid	<b>Purification</b>	Immunogen affinity purified
<b>Clone No</b>	H1F	<b>Applications</b>	IHC

### Property

**Form & Buffer:** Supplied in PBS, 50% glycerol, PH7.4.  
**Specificity / Sensitivity:** CM00094HuM10-H1F recognizes endogenous levels of human MAPK3&MAPK1.

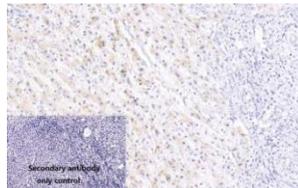
### Applications

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.  
WB: 0.5~5  $\mu$ g/mL      IF: 5~20  $\mu$ g/mL  
IHC: 5~20  $\mu$ g/mL      ICC: 5~2  $\mu$ g/mL

### Usage and Storage

Store at 4°C for frequent use.  
Aliquot and store at -20°C for 12 months.  
Avoid repeated freezing/thawing and violent shaking.  
Please centrifuge it, before using.

### QC Data



#### Figure 1. Application in IHC

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) analysis of Human liver cancer sections labelling MAPK3&MAPK1 with purified CM00094HuM10-H1F at 30  $\mu$ g/mL dilution. Heat mediated antigen retrieval was performed using Heat mediated antigen retrieval using citrate buffer (PH6.0). Tissue was counterstained with Hematoxylin. Mouse specific IHC polymer detection kit HRP/DAB secondary antibody was used at 1: 2000 dilution. PBS instead of the primary antibody was used as the negative control.

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