#### Product datasheet Anti-MAPK10 Antibody (Clone#HGC-13) Catalog Number: BM4743

antibody and ELISA experts BOSTER BIOLOGICAL TECHNOLOGY Building C21, 3rd to 5th Floors, Optics Valley Biopharmaceutical Accelerator,

)®

East Lake High-Tech Development Zone, Wuhan.

Web: www.boster.com Phone: 027-67845390/1/2 Email: boster@boster.com

Basic Information		
Product Name	Anti-MAPK10 Antibody (Clone#HGC-13)	
Gene Name	MAPK10	
Source	Rabbit	
Clonality	Monoclonal	
lsotype	lgG	
Species Reactivity	human, mouse, rat	
Tested Application	WB, ICC/IF, FCM	
Contents	500 ug/ml; Rabbit IgG in phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide, 0.4-0.5 mg/ml BSA and 50% glycerol.	
Immunogen	A synthesized peptide derived from human JNK3	
Concentration	500 ug/ml	
Purification	Affinity-chromatography	
Observed MW	50, 53 kDa	
Dilution Ratios	Western blot (WB):1:500-2000Immunocytochemistry/Immunofluorescence (ICC/IF):1:50-200Flow Cytometry (FCM):1:20	

## Storage

12 months from date of receipt, -20°C as supplied.

### Reference

Anti-MAPK10 Antibody (Clone#HGC-13)被引用在1文献中。

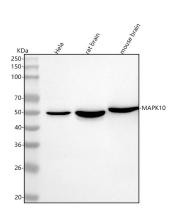
# **Selected Validation Data**

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Western blot analysis of anti-MAPK10 antibody (BM4743). The sample well of each lane was loaded with 30 ug of sample under reducing conditions. Lane 1: human Hela whole cell lysates,

Lane 2: rat brain tissue lysates,

Lane 3: mouse brain tissue lysates.

After electrophoresis, proteins were transferred to a membrane. Then the membrane was incubated with rabbit anti-MAPK10 antigen affinity purified monoclonal antibody (BM4743) at a dilution of 1:1000 and probed with a goat anti-rabbit IgG-HRP secondary antibody (Catalog # BA1054). The signal is developed using ECL Plus Western Blotting Substrate (Catalog # AR1197). A specific band was detected for MAPK10 at approximately 50, 53 kDa. The expected band size for MAPK10 is at 53kDa.

Hela		
MERGED	BM4743	
Phalloidin-TRITC	DAPI	
	8	

Immunofluorescent analysis using the Antibody.