

## Basic Information

Product Name	Anti-MAPK10 Antibody (Clone#HGC-13)		
Gene Name	MAPK10		
Source	Rabbit		
Clonality	Monoclonal		
Isotype	IgG		
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):	1:500-2000	
	Immunocytochemistry/Immunofluorescence (ICC/IF):	1:50-200	
	Flow Cytometry (FCM):	1:20	

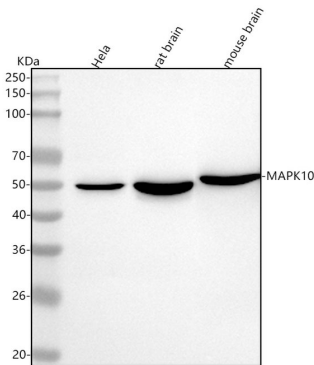
## Storage

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



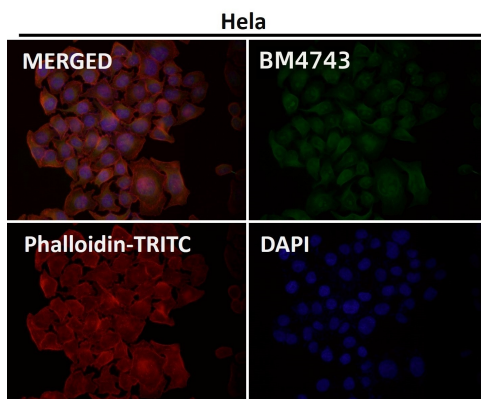
Western blot analysis of anti-MAPK10 antibody (BM4743). The sample well of each lane was loaded with 30 ug of sample under reducing conditions.

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.



Immunofluorescent analysis using the Antibody.