

Anti-MAP2 antibody (N-Term) [1D7-B9-C8-F6] (STJ99309)

GENERAL INFORMATION

Product Type	Primary antibodies
Applications	WB/IP/ICC
Host / Source	Mouse
Reactivity	Human/Mouse

PRODUCT PROPERTIES

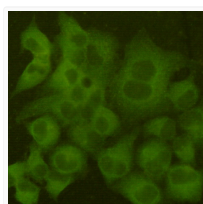
Clonality	Monoclonal
Concentration	1 mg/mL
Conjugation	Unconjugated
Purification	The antibody was affinity-purified from mouse ascites by affinity-chromatography using epitope-specific immunogen.
Dilution Range	WB 1:1000 ICC 1:150
Formulation	Liquid in PBS containing 50% Glycerol, 0.5% BSA and 0.02% Sodium Azide.
Isotype	IgG2b
Molecular Weight	Observed: 300kD
Storage Instruction	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

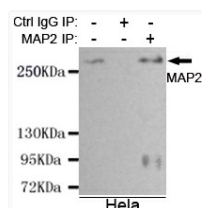
Gene ID	4133
Gene Symbol	MAP2
UniProt ID	MTAP2_HUMAN
Immunogen Region	N-Term
Specificity	This antibody detects endogenous levels of MAP2 (N-terminus) and does not cross-react with related proteins.

ADDITIONAL INFORMATION

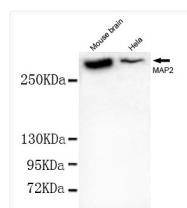
Note STRICTLY FOR FURTHER SCIENTIFIC RESEARCH USE ONLY (RUO). MUST NOT TO BE USED IN DIAGNOSTIC OR THERAPEUTIC APPLICATIONS.



Immunocytochemistry staining of HeLa cells fixed with 4% Paraformaldehyde and using anti-MAP2 (N-term) mouse mAb (dilution 1:100).



Immunoprecipitation analysis of HeLa cell lysates using MAP2 (N-terminus) mouse mAb.



Western blot detection of MAP2 (N-terminus) in Mouse Brain tissue and HeLa cell lysates using MAP2 (N-terminus) mouse mAb (1:1000 diluted). Predicted band size: 202KDa. Observed band size: 300KDa.