

Datasheet for ABIN743648

anti-MAP2 antibody (pSer136)[Go to Product page](#)**2** Images

Overview

Quantity:	100 µL
Target:	MAP2
Binding Specificity:	pSer136
Reactivity:	Human, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This MAP2 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p)), Flow Cytometry (FACS), Immunohistochemistry (Frozen Sections) (IHC (fro))

Product Details

Immunogen:	KLH conjugated synthetic phosphopeptide derived from human MAP2 around the phosphorylation site of Ser136
Isotype:	IgG
Cross-Reactivity:	Human, Rat
Predicted Reactivity:	Mouse,Dog,Cow,Pig,Rabbit
Purification:	Purified by Protein A.

Target Details

Target:	MAP2
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Target Details

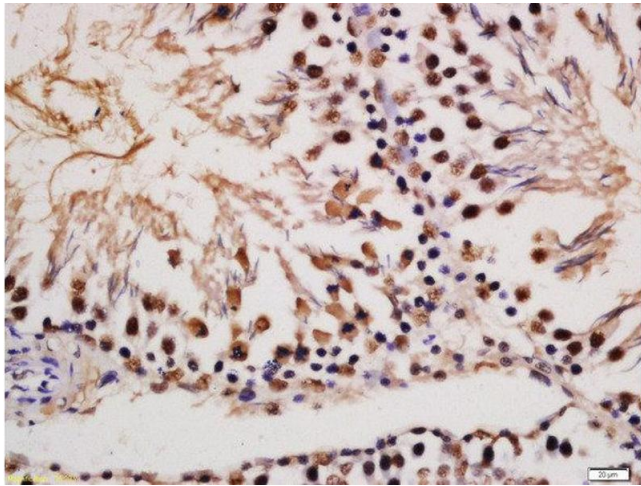
Alternative Name:	MAP2 (MAP2 Products)
Background:	Synonyms: MAP2A, MAP2B, MAP2C, Microtubule-associated protein 2, MAP-2, MAP2 Background: The exact function of MAP2 is unknown but MAPs may stabilize the microtubules against depolymerization. They also seem to have a stiffening effect on microtubules.
Gene ID:	4133
UniProt:	P11137

Application Details

Application Notes:	WB 1:300-5000 ELISA 1:500-1000 FCM 1:20-100 IHC-P 1:200-400 IHC-F 1:100-500 IF(IHC-P) 1:50-200 IF(IHC-F) 1:50-200 IF(ICC) 1:50-200
Restrictions:	For Research Use only

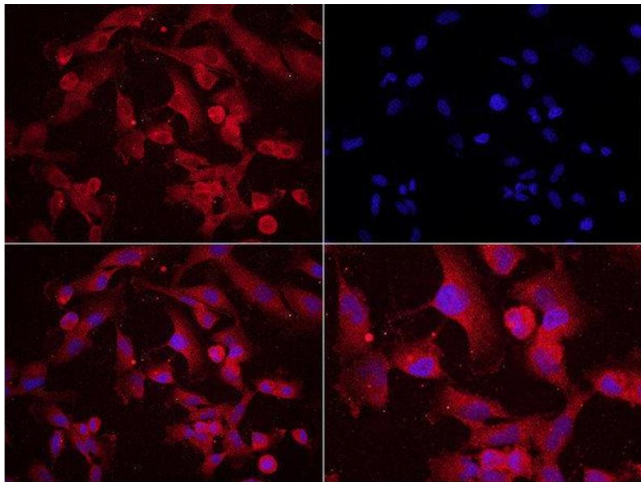
Handling

Format:	Liquid
Concentration:	1 µg/µL
Buffer:	0.01M TBS(pH 7.4) with 1 % BSA, 0.02 % Proclin300 and 50 % Glycerol.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.
Expiry Date:	12 months



Immunohistochemistry (Paraffin-embedded Sections)

Image 1. Formalin-fixed and paraffin embedded rat testis labeled with Rabbit Anti-MAP2(Ser136) Polyclonal Antibody, Unconjugated (ABIN743648) at 1:200 followed by conjugation to the secondary antibody and DAB staining



Immunofluorescence (Cultured Cells)

Image 2. U251 cells probed with Rabbit Anti-MAP2(Ser136) Polyclonal Antibody used at 1:200 dilution for 40 minutes at 37°C.