

Anti-DNM2 antibody [5E4C2F3] (STJ98005)

STJ98005

GENERAL INFORMATION

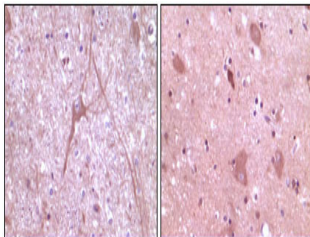
Product Type	Primary antibodies
Short Description	Mouse monoclonal antibody anti-Dynamin-2 is suitable for use in Western Blot, Immunohistochemistry, Immunofluorescence and ELISA research applications.
Applications	WB, IHC-P, IF-P, ELISA
Host/Source	Mouse
Reactivity	Human

PRODUCT PROPERTIES

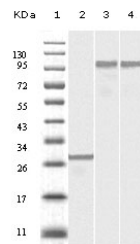
Clonality	Monoclonal
Clone ID	5E4C2F3
Concentration	
Conjugation	Unconjugated
Purification	The antibody was isolated from ascitic fluid by immunoaffinity chromatography using antigens coupled to agarose beads.
Dilution Range	WB 1:500-1:2000 IHC 1:200-1:1000 ELISA 1:10000
Formulation	Ascitic fluid, 0.03% Sodium Azide, 0.5% BSA, 50% Glycerol.
Isotype	IgG2a
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	1785
Gene Symbol	DNM2
Uniprot ID	DYN2_HUMAN
Immunogen	Purified recombinant fragment of Dynamin II expressed in E.coli.
Immunogen Region	
Specificity	DNM2 monoclonal antibody (Dynamin-2) binds to endogenous Dynamin-2.
Immunogen Sequence	



Immunohistochemistry analysis of paraffin-embedded human cerebrum tissue (left) and myelencephalon tissue (right), showing cytoplasmic localization with DAB staining using Dynamin II monoclonal antibody.



Western blot analysis using Dynamin II monoclonal antibody against truncated Dynamin-2 recombinant protein (1), SKN-SH cell lysate (2) and NIH/3T3 cell lysate (3).