

TAP Monoclonal Antibody (53H8)

Catalog NumberMA1-5882

Product data sheet

Details		Species Reactivity	
Size	100 µL	Species reactivity	Human
Host/Isotope	Mouse / IgG1	Tested Applications	
Class	Monoclonal	ELISA (ELISA)	Assay-dependent
Type	Antibody	Immunoprecipitation (IP)	Assay-dependent
Clone	53H8	Western Blot (WB)	Assay-dependent
Immunogen	TAP from SP2/0 cells	Immunocytochemistry (ICC/IF)	Assay-dependent
Conjugate	Unconjugated	* Suggested working dilutions are given as a guide only. It is recommended that the user titrate the product for use in their own experiment using appropriate negative and positive controls.	
Form	Liquid		
Concentration	1 mg/mL		
Purification	Protein A		
Storage buffer	PBS		
Contains	0.1% sodium azide		
Storage Conditions	Store at 4°C short term. For long term storage, store at -20°C, avoiding freeze/thaw cycles.		

Product specific information

MA1-5882 detects TAP in human samples. MA1-5882 has been successfully used in Western blot, immunoprecipitation, immunofluorescence and ELISA procedures. MA1-5882 detects a band of approximately 68 kDa. The MA1-5882 immunogen is TAP. Detects a band of approximately 68 kDa. Store at 4°C for one month, or in small aliquots at -20°C for longer periods.

Background/Target Information

The constitutive transport element (CTE) of type D retroviruses serves as a signal of nuclear export for unspliced viral RNAs. TAP (also known as NXF1) mediates the export of CTE-containing simian type D retroviral RNAs through binding directly to the CTE. TAP is associated with a recognized mRNA export pathway and is a member of the multigene family of NXF proteins. NXF proteins belong to an evolutionarily conserved family of proteins, which are characterized by a leucine-rich-repeat domain (LRR) followed by a region known as the Nuclear Transport Factor 2 (NTF2)-like domain.

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