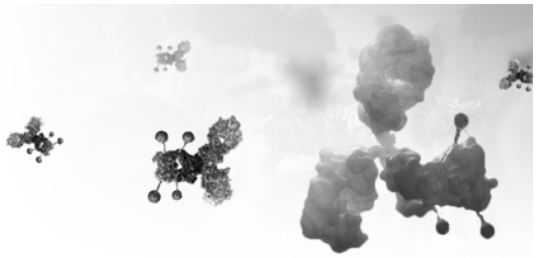

Mouse anti-Human ATP13A2 monoclonal antibody, clone 5C8 (CABT-B9812)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Immunogen	ATP13A2 (NP_071372, 68 a.a. ~ 155 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Isotype	IgG2a
Source/Host	Mouse
Species Reactivity	Human
Clone	5C8
Conjugate	Unconjugated
Applications	WB,sELISA,ELISA
Sequence Similarities	KPLWGVRLRLRPCNLAHAETLVIEIRDKEDSSWQLFTVQVQTEAIGEGSLEPSPQSQAED GRSQAAVGAVPEGAWKDTAQLHKSEEA*
Format	Liquid
Size	100 µg
Buffer	In 1x PBS, pH 7.2
Storage	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

BACKGROUND

Introduction	This gene encodes a member of the P5 subfamily of ATPases which transports inorganic cations as well as other substrates. Mutations in this gene are associated with Kufor-Rakeb

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	syndrome (KRS), also referred to as Parkinson disease 9. Multiple transcript variants encoding different isoforms have been found for this gene.[provided by RefSeq, Nov 2008]
Keywords	ATP13A2; ATPase type 13A2; CLN12; KRPPD; PARK9; HSA9947; probable cation-transporting ATPase 13A2;

GENE INFORMATION

Entrez Gene ID	23400
UniProt ID	Q6S9Z9
Function	ATP binding; ATPase activity; ATPase activity, coupled to transmembrane movement of ions, phosphorylative mechanism; hydrolase activity; hydrolase activity, acting on acid anhydrides, catalyzing transmembrane movement of substances; metal ion binding; nucleotide binding

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