



Anti-ATP13A2 (aa 68-154) polyclonal antibody (DPAB-DC1094)

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

PRODUCT INFORMATION

Antigen Description	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 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]
Immunogen	ATP13A2 (NP_071372, 68 a.a. ~ 154 a.a) partial recombinant protein with GST tag. The sequence is KPLWGVRLLRPCNLAHAETLVIEIRDKEDSSWQLFTVQVQTEAIGEGSLEPSPQSQAED GRSQAAVGAVPEGAWKDTAQLHKSEEA
Source/Host	Mouse
Species Reactivity	Human
Conjugate	Unconjugated
Applications	WB (Recombinant protein), ELISA,
Size	50 µl
Buffer	50 % glycerol
Preservative	None
Storage	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

GENE INFORMATION

Gene Name	ATP13A2 ATPase type 13A2 [Homo sapiens (human)]
------------------	---

Official Symbol	ATP13A2
Synonyms	ATP13A2; ATPase type 13A2; CLN12; KRPPD; PARK9; HSA9947; probable cation-transporting ATPase 13A2;
Entrez Gene ID	23400
Protein Refseq	NP_001135445
UniProt ID	Q8N4D4
Chromosome Location	1p36
Function	ATP binding; cation-transporting ATPase activity; metal ion binding; protein binding
