



Anti-ABHD10 (full length) polyclonal antibody (DPAB-DC2404)

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

PRODUCT INFORMATION

Antigen Description	This gene encodes a mitochondrially-localized enzyme that acts in liver cells as a hydrolase. The encoded protein removes glucuronide from mycophenolic acid acyl-glucuronide. There is a pseudogene for this gene on chromosome 6. Alternative splicing results in multiple transcript variants.
Immunogen	ABHD10 (AAH14516, 1 a.a. ~ 306 a.a) full-length recombinant protein with GST tag. The sequence is MAVARLAAVAAWVPCRSWGWAAVPFGPHRGLSVLLARIPQRAPRWLPACRQKTSLSFLNR PDLPNLAYKKLKKGKSPGIIFIPGYLSYMNGTKALAIIEFCKSLGHACIRFDYSGVGSSDG NSEESTLGKWRKDVLSIDDLADGPQILVGSSSLGGWMLHAAIARPEKVVALIGVATAAD TLVTKFNQLPVELKKEVEMKGVWSMPSKYSEEGVYNVQYSFIKEAEHHCLLHSPIPVNCP IRLLHGMKDDIVPWHTSMQVADRVLSTDVDVILRKHSDHRMREKADIQLLVYTIDDLIDK LSTIVN
Source/Host	Mouse
Species Reactivity	Human
Conjugate	Unconjugated
Applications	WB (Cell lysate), 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	ABHD10 abhydrolase domain containing 10 [Homo sapiens (human)]
Official Symbol	ABHD10
Synonyms	ABHD10; abhydrolase domain containing 10; mycophenolic acid acyl-glucuronide esterase, mitochondrial; abhydrolase domain-containing protein 10, mitochondrial; alpha/beta hydrolase domain-containing protein 10, mitochondrial;
Entrez Gene ID	55347
Protein Refseq	NP_001258998
UniProt ID	Q9NUJ1
Chromosome Location	3q13.2
Function	hydrolase activity, hydrolyzing O-glycosyl compounds;