



Anti-ADPRH monoclonal antibody (DCABH-10441)

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

PRODUCT INFORMATION

Antigen Description	The enzyme encoded by this gene catalyzes removal of mono-ADP-ribose from arginine residues of proteins in the ADP-ribosylation cycle. Unlike the rat and mouse enzymes, which require DTT for maximal activity, the human enzyme is DTT-independent.
Immunogen	A synthetic peptide of human ADPRH is used for rabbit immunization.
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Human
Purification	Protein A
Conjugate	Unconjugated
Applications	Western Blot (Transfected lysate); ELISA
Buffer	In 1x PBS, pH 7.4
Preservative	None
Storage	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

GENE INFORMATION

Gene Name	ADPRH ADP-ribosylarginine hydrolase [Homo sapiens]
Official Symbol	ADPRH

Synonyms	ADPRH; ADP-ribosylarginine hydrolase; [Protein ADP-ribosylarginine] hydrolase; ARH1; ADP-ribose-L-arginine cleaving enzyme;
Entrez Gene ID	141
Protein Refseq	NP_001116
UniProt ID	P54922
Chromosome Location	3q13.31-q13.33
Function	ADP-ribosylarginine hydrolase activity; hydrolase activity; magnesium ion binding;