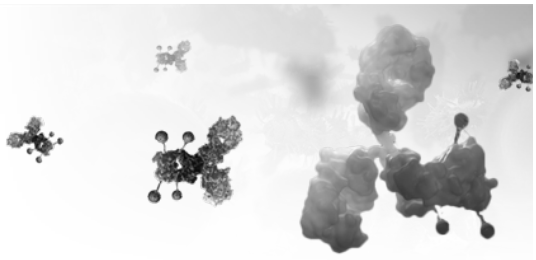

Anti-MT1E polyclonal antibody (DPAB-DC1962)

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

PRODUCT INFORMATION

Antigen Description	MT1E (metallothionein 1E) is a protein-coding gene. Diseases associated with MT1E include nasopharyngitis, and acute lymphoblastic leukemia. GO annotations related to this gene include cadmium ion binding and copper ion binding. An important paralog of this gene is MT1G.
Immunogen	Recombinant protein corresponding to amino acids of human MT1E. The sequence is TSCKKSECGAISRNLGLWLRLGGNSRLALSASFWGTGLSLPSLPVSFPLQAFCPKFRWGR TAFFSWDTNPNCTPYGFRTELCQTKKSILWVWV
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Human
Purification	Antigen affinity purification
Conjugate	Unconjugated
Applications	IHC-P,
Format	Liquid
Size	100 µl
Buffer	In PBS, pH 7.2, (40% glycerol, 0.02% sodium azide)
Preservative	0.02% Sodium Azide
Storage	Store at 4°C. For long term storage store at -20°C.Aliquot to avoid repeated freezing and thawing.

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GENE INFORMATION

Gene Name	MT1E metallothionein 1E [Homo sapiens (human)]
Official Symbol	MT1E
Synonyms	MT1E; metallothionein 1E; MT1; MTD; metallothionein-1E; MT-1E; MT-IE; metallothionein D; metallothionein-IE; metallothionein 1E (functional);
Entrez Gene ID	4493
Protein Refseq	NP_783316
UniProt ID	P04732
Chromosome Location	16q13
Pathway	Mineral absorption.
Function	zinc ion binding;

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