



Anti-PDF monoclonal antibody, clone 4G4 (DCABH-821)

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

PRODUCT INFORMATION

Product Overview	Mouse monoclonal to PDF
Antigen Description	Removes the formyl group from the N-terminal Met of newly synthesized proteins.
Immunogen	Recombinant full length Human PDF protein produced in E.coli (NP_071736).
Isotype	IgG2b
Source/Host	Mouse
Species Reactivity	Human
Clone	4G4
Purification	This antibody was purified from mouse ascites fluids by affinity chromatography.
Conjugate	Unconjugated
Applications	WB, Flow Cyt, ICC/IF
Positive Control	Hela and Jurkat cells. HEK293T cell lysate transfected with pCMV6-ENTRY PDF cDNA
Format	Liquid
Size	100 µl
Buffer	pH: 7.30; Preservative: 0.02% Sodium azide; Constituents: 1% BSA, 50% Glycerol, 48% PBS
Preservative	0.02% Sodium Azide
Storage	store at -20°C. Avoid repeated freeze / thaw cycles.

Ship

Shipped at 4°C.

GENE INFORMATION

Gene Name	PDF peptide deformylase (mitochondrial) [Homo sapiens]
Official Symbol	PDF
Synonyms	PDF; peptide deformylase (mitochondrial); peptide deformylase, mitochondrial; polypeptide deformylase; peptide deformylase-like protein;
Entrez Gene ID	64146
Protein Refseq	NP_071736
UniProt ID	A0A024R6Y3
Chromosome Location	16q22.1
Function	hydrolase activity; iron ion binding; metal ion binding; peptide deformylase activity;