

Antibodies Product Datasheet

Product Name:	PDH-E1 α Monoclonal Antibody
Catalog Number:	N0725
Reactivity:	Human, Mouse, Rat, Bovine, Dog, Pig
Applications:	WB, IF/ICC
Dilutions:	Western Blot: 1/1000 - 1/2000. Immunofluorescence: 1/100 - 1/500. Not yet tested in other applications.
Modification:	Unmodified/ Total
Source:	Monoclonal Mouse
Purification:	Affinity purification
Immunogen:	Purified recombinant human PDH-E1 α (C-terminus) protein fragments expressed in E.coli.
Concentration:	1 mg/ml
Gene Name:	PDHA1
Protein Name:	Pyruvate dehydrogenase E1 component subunit alpha somatic form mitochondrial
Other Name:	PDHA1; PHE1A; Pyruvate dehydrogenase E1 component subunit alpha; somatic form, mitochondrial; PDHE1-A type I
Human Swiss Prot No.:	P08559
Formulation:	Purified mouse monoclonal in buffer containing 0.1M Tris-Glycine (pH 7.4, 150 mM NaCl) with 0.2% sodium azide, 50% glycerol.
Specificity:	PDH-E1 α Monoclonal Antibody detects endogenous levels of PDH-E1 α protein.
Storage and Stability:	-20°C/1 year