



OGDHL rabbit pAb

Catalog No	BYab-17283
Isotype	IgG
Reactivity	Human
Applications	IHC, WB
Gene Name	OGDHL KIAA1290
Protein Name	2-oxoglutarate dehydrogenase-like, mitochondrial (EC 1.2.4.-) (2-oxoglutarate dehydrogenase complex component E1-like) (OGDC-E1-like) (Alpha-ketoglutarate dehydrogenase-like)
Immunogen	Synthesized peptide derived from human C-terminal OGDHL
Specificity	This antibody detects endogenous levels of OGDHL at Human
Formulation	Liquid in PBS containing 50% glycerol, and 0.02% sodium azide.
Source	Rabbit, polyclonal
Purification	The antibody was affinity-purified from rabbit serum by affinity-chromatography using specific immunogen.
Dilution	WB 1:500-2000 IHC 1:50-200
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	2-oxoglutarate dehydrogenase-like, mitochondrial (EC 1.2.4.-) (2-oxoglutarate dehydrogenase complex component E1-like) (OGDC-E1-like) (Alpha-ketoglutarate dehydrogenase-like)
Observed Band	
Cell Pathway	Mitochondrion matrix .
Tissue Specificity	Expressed in the brain and the liver.
Function	2-oxoglutarate dehydrogenase (E1-like) component of the 2-oxoglutarate dehydrogenase multienzyme complex (OGDHC) which mediates the decarboxylation of alpha-ketoglutarate in the tricarboxylic acid cycle. The OGDHC complex catalyzes the overall conversion of 2-oxoglutarate to succinyl-CoA and CO ₂ while reducing NAD(+) to NADH (By similarity). The OGDHC complex is mainly active in the mitochondrion (By similarity). Involved in the inhibition of cell proliferation and in apoptosis .

Nanjing BYabscience technology Co.,Ltd



Background

matters needing attention

Avoid repeated freezing and thawing!

Usage suggestions

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

Products Images