antibodies -online.com









Overview

Overview	
Quantity:	100 μL
Target:	alpha KGDHC (alphaKGDHC)
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This alpha KGDHC antibody is un-conjugated
Application:	Western Blotting (WB), Immunofluorescence (IF), Immunochromatography (IC)
Product Details	
Immunogen:	Recombinant full length protein of human OGDH
Specificity:	Recognizes endogenous levels of OGDH protein.
Characteristics:	Rabbit polyclonal antibody to OGDH
Purification:	The antibody was purified by immunogen affinity chromatography.
Target Details	
Target:	alpha KGDHC (alphaKGDHC)
Alternative Name:	OGDH (alphaKGDHC Products)
Background:	2-oxoglutarate dehydrogenase, mitochondrial, 2-oxoglutarate dehydrogenase complex component E1, OGDC-E1, Alpha-ketoglutarate dehydrogenase
Gene ID:	4967, 18293, 360975

Target Details

UniProt:	Q	()2	2	2	1	8	0	6	0	15	9	7	١.	0	5	X	17	۶′	3

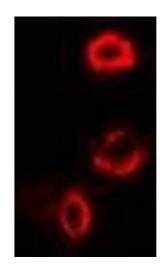
Application Details

Application Notes:	WB (1:500 - 1:2000), IF/IC (1:10 - 1:100)
Restrictions:	For Research Use only

Handling

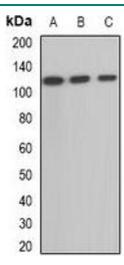
Format:	Liquid
Buffer:	Liquid in 0.42 % Potassium phosphate, 0.87 % Sodium chloride, pH 7.3, 30 % glycerol, and 0.01 % sodium azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Shipped at 4°C. Upon delivery aliquot and store at -20°C for one year. Avoid freeze/thaw cycles.
Expiry Date:	12 months

Images



Immunofluorescence

Image 1. Immunofluorescent analysis of OGDH staining in U2OS cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary antibody i



Western Blotting

Image 2. Western blot analysis of OGDH expression in mouse heart (A), mouse brain (B), rat kidney (C) whole cell lysates.