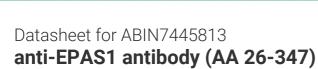
antibodies -online.com









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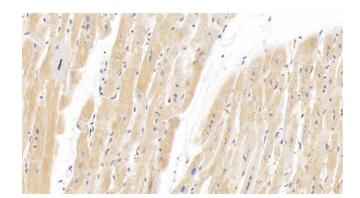
Quantity:	100 μL
Target:	EPAS1
Binding Specificity:	AA 26-347
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This EPAS1 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP), Immunocytochemistry (ICC)

Product Details

Purpose:	Polyclonal Antibody to Hypoxia Inducible Factor 2 Alpha (HIF2a)	
Immunogen:	Recombinant Hypoxia Inducible Factor 2 Alpha (HIF2a) corresdonding to Lys26~Ile347 with N-terminal His Tag	
Isotype:	IgG	
Specificity:	The antibody is a rabbit polyclonal antibody raised against HIF2a. It has been selected for its ability to recognize HIF2a in immunohistochemical staining and western blotting.	
Cross-Reactivity:	Pig	
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography	

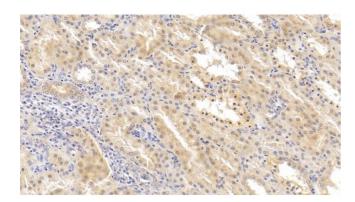
Target Details

rarget Details	
Target:	EPAS1
Alternative Name:	Hypoxia Inducible Factor 2 Alpha (EPAS1 Products)
Background:	EPAS1, HLF, MOP2, PASD2, BHLHE73, Endothelial PAS Domain 1, HIF-1 Alpha-Like Factor,
	Basic-helix-loop-helix-PAS protein MOP2, Class E basic helix-loop-helix protein 73
Pathways:	Signaling Events mediated by VEGFR1 and VEGFR2, Warburg Effect
Application Details	
Application Notes:	Western blotting: 0.5-2 μg/mL
	Immunohistochemistry: 5-20 μg/mL
	Immunocytochemistry: 5-20 μg/mL
	Optimal working dilutions must be determined by end user.
Comment:	The thermal stability is described by the loss rate. The loss rate was determined by accelerated
	thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious
	degradation and precipitation were observed. The loss rate is less than 5% within the expiration
	date under appropriate storage condition.
Restrictions:	For Research Use only
Handling	
Format:	Liquid
Buffer:	PBS, pH 7.4, containing 0.02 % Sodium azide, 50 % glycerol.
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:	4 °C,-20 °C
Storage Comment:	Store at 4°C for frequent use. Stored at -20°C in a manual defrost freezer for two year without
	detectable loss of activity. Avoid repeated freeze-thaw cycles.
Expiry Date:	24 months



Immunohistochemistry

Image 1. Detection of HIF2a in Human Cardiac Muscle Tissue using Polyclonal Antibody to Hypoxia Inducible Factor 2 Alpha (HIF2a)



Immunohistochemistry

Image 2. Detection of HIF2a in Human Kidney Tissue using Polyclonal Antibody to Hypoxia Inducible Factor 2 Alpha (HIF2a)