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anti-ADHFE1 antibody



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Overview		
Quantity:	100 μL	
Target:	ADHFE1	
Reactivity:	Human	
Host:	Rabbit	
Clonality:	Polyclonal	
Conjugate:	This ADHFE1 antibody is un-conjugated	
Application:	Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))	
Product Details		
Immunogen:	Recombinant protein encompassing a sequence within the center region of human ADHFE1.	
	The exact sequence is proprietary.	
Isotype:	IgG	
Cross-Reactivity:	Human	
Purification:	Purified by antigen-affinity chromatography.	
Target Details		
Target:	ADHFE1	
Alternative Name:	alcohol dehydrogenase iron containing 1 (ADHFE1 Products)	
Background:	Alcohol dehydrogenase iron containing 1, ADH8, HMFT2263, HOT, The ADHFE1 gene encodes	
	hydroxyacid-oxoacid transhydrogenase (EC 1.1.99.24), which is responsible for the oxidation of	
	4-hydroxybutyrate in mammalian tissues (Kardon et al., 2006 [PubMed 16616524]).[supplied by	

Target Details

	OMIM]	
Molecular Weight:	50 kDa	
Gene ID:	137872	
UniProt:	Q8IWW8	
Application Details		

Application Notes:	WB: 1:500-1:3000. IHC-P: 1:100-1:1000. Optimal dilutions/concentrations should be determined
	by the researcher. Not tested in other applications.
Comment:	Positive Control: IMR32
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1 mg/mL
Buffer:	1XPBS (pH 7), 1 % BSA, 20 % Glycerol, 0.01 % Thimerosal
Preservative:	Thimerosal (Merthiolate)
Precaution of Use:	This product contains Thimerosal (Merthiolate): a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.