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Datasheet for ABIN2856014

anti-SLC26A8 antibody (C-Term)

2 Images



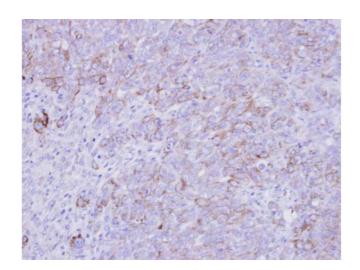
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Overview	
Quantity:	100 μL
Target:	SLC26A8
Binding Specificity:	C-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This SLC26A8 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))
Product Details	
Immunogen:	Recombinant protein encompassing a sequence within the C-terminus region of human
	SLC26A8. The exact sequence is proprietary.
Isotype:	IgG
Cross-Reactivity:	Human
Characteristics:	Rabbit polyclonal antibody to SLC26A8 (solute carrier family 26, member 8)
	SLC26A8 antibody
Purification:	Purified by antigen-affinity chromatography.
Target Details	

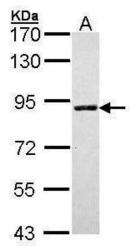
Target Details

Alternative Name:	solute carrier family 26 member 8 (SLC26A8 Products)
Background:	This gene is one member of a family of sulfate/anion transporter genes. Family members are well conserved in their genomic (number and size of exons) and protein (aa length among species) structures yet have markedly different tissue expression patterns. This gene is expressed primarily in spermatocytes. Two transcript variants encoding different isoforms have been found.
	Cellular Localization: Membrane, Multi-pass membrane protein
Molecular Weight:	109 kDa
Gene ID:	116369
UniProt:	Q96RN1
Pathways:	Dicarboxylic Acid Transport
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: Molt-4
Restrictions:	For Research Use only
Handling	
Format:	Liquid
Concentration:	0.83 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.



Immunohistochemistry

Image 1. IHC-P Image Immunohistochemical analysis of paraffin-embedded DLD-1 xenograft , using SLC26A8, antibody at 1:500 dilution.



Western Blotting

Image 2. WB Image Sample (30 ug of whole cell lysate) A: Molt-4, 7.5% SDS PAGE antibody diluted at 1:1000