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Datasheet for ABIN721034

anti-SLC26A4 antibody (AA 301-400) (Cy5)

Overview

Quantity:	100 µL
Target:	SLC26A4
Binding Specificity:	AA 301-400
Reactivity:	Human, Pig
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This SLC26A4 antibody is conjugated to Cy5
Application:	Western Blotting (WB), Flow Cytometry (FACS), Immunofluorescence (Paraffin-embedded Sections) (IF (p))

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human Solute carrier family 26 member 4
Isotype:	IgG
Cross-Reactivity:	Human, Pig
Predicted Reactivity:	Mouse,Rat,Dog,Cow,Horse
Purification:	Purified by Protein A.

Target Details

Target:	SLC26A4
Alternative Name:	SLC26A4 (SLC26A4 Products)

Target Details

Background:	Synonyms: EVA, PDS, DFNB4, TDH2B, Pendrin, Sodium-independent chloride/iodide transporter, Solute carrier family 26 member 4, SLC26A4 Background: Sodium-independent transporter of chloride and iodide.
Gene ID:	5172
UniProt:	O43511
Pathways:	Thyroid Hormone Synthesis , Sensory Perception of Sound

Application Details

Application Notes:	FCM 1:20-100 IF(IHC-P) 1:50-200
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1 µg/µL
Buffer:	Aqueous buffered solution containing 0.01M TBS (pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 50 % Glycerol.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.
Expiry Date:	12 months