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anti-SLC29A2 antibody





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Overview

Quantity:	100 μL
Target:	SLC29A2
Reactivity:	Human
Host:	Rabbit
Clonality:	Monoclonal
Conjugate:	This SLC29A2 antibody is un-conjugated
Application:	Immunohistochemistry (IHC), Immunofluorescence (IF)

Product Details

Purpose:	ENT2/SLC29A2 Rabbit mAb
Immunogen:	A synthesized peptide derived from human ENT2/SLC29A2
Isotype:	IgG
Cross-Reactivity:	Human, Mouse, Rat
Characteristics:	Monoclonal Antibodies
Purification:	Affinity purification

Target Details

Target:	SLC29A2
Alternative Name:	SLC29A2 (SLC29A2 Products)
Background:	The uptake of nucleosides by transporters, such as SLC29A2, is essential for nucleotide

Target Details

synthesis by salvage pathways in cells that lack de novo biosynthetic pathways. Nucleoside	
transport also plays a key role in the regulation of many physiologic processes through its	
effect on adenosine concentration at the cell surface (Griffiths et al., 1997 [PubMed	
9396714]).[supplied by OMIM, Nov 2008],DER12, ENT2, HNP36,Signal Transduction,SLC29A2	

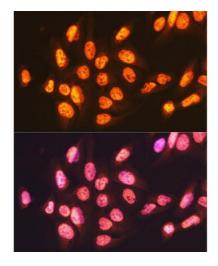
Molecular Weight:	55-65kDa
Gene ID:	3177
UniProt:	Q14542

Application Details

Application Notes:	IHC,1:50 - 1:200,IF,1:50 - 1:200
Restrictions:	For Research Use only

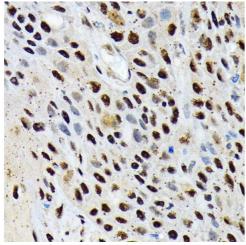
Handling

Format:	Liquid
Buffer:	PBS with 0.02 % sodium azide,0.05 % BSA,50 % glycerol, pH 7.3.
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:	Store at -20°C. Avoid freeze / thaw cycles.



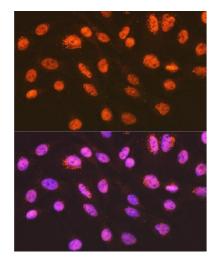
Immunofluorescence

Image 1. Immunofluorescence analysis of U-2 OS cells using ENT2/SLC29 Rabbit mAb (ABIN7270448) at dilution of 1:100 (40x lens). Blue: DAPI for nuclear staining.



Immunohistochemistry

Image 2. Immunohistochemistry of paraffin-embedded human esophageal cancer using ENT2/SLC29 Rabbit mAb (ABIN7270448) at dilution of 1:100 (40x lens).Perform microwave antigen retrieval with 10 mM Tris/EDTA buffer pH 9.0 before commencing with IHC staining protocol.



Immunofluorescence

Image 3. Immunofluorescence analysis of C6 cells using ENT2/SLC29 Rabbit mAb (ABIN7270448) at dilution of 1:100 (40x lens). Blue: DAPI for nuclear staining.

Please check the product details page for more images. Overall 5 images are available for ABIN7270448.