

S28A1 Polyclonal Antibody

Cat No: HR1AP11399

For research use only

Overview

Product Name	S28A1 Polyclonal Antibody
Source	Rabbit
Applications	WB,ELISA
Species Reactivity	Human
Recommended Dilutions	
Immunogen	
Species	Rabbit
Storage	-20°C/1 year
Isotype	
Clonality	
Concentration	1 mg/ml
Observed band	71kDa
GeneID?Human?	SLC28A1 CNT1
Human Swiss-Prot No.	
Cellular localization	
Alternative Names	
Background	<p>function:Sodium-dependent and pyrimidine-selective. Exhibits the transport characteristics of the nucleoside transport system cit or N2 subtype (N2/cit) (selective for pyrimidine nucleosides and adenosine). It also transports the antiviral pyrimidine nucleoside analogs 3'-azido-3'-deoxythymidine (AZT) and 2',3'-dideoxycytidine (ddC). It may be involved in the intestinal absorption and renal handling of pyrimidine nucleoside analogs used to treat acquired immunodeficiency syndrome (AIDS). It has the following selective inhibition: adenosine, thymidine, cytidine, uridine >> guanosine, inosine.,polymorphism:Three variant forms of isoform 1 (A, B and C) are expressed in the kidney. All three variant forms have similar nucleoside transport activity.,similarity:Belongs to the concentrative nucleoside transporter (CNT) (TC 2.A.41) family.,tissue specificity:Expressed in kidney.,</p>