

Rabbit Polyclonal SLC36A4 Antibody

Cat.:NBP1-81931-25ul

Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: REELMDVMRPLINEQNFDGTSDEEHEQELLPVQKHYYQLDDQEGISF VQTLMHLLKGNIGTGL
Isotype	IgG
Clonality	Polyclonal
Host	Rabbit
Gene	SLC36A4
Purity	Immunogen affinity purified
Innovator's Reward	Test in a species/application not listed above to receive a full credit towards a future purchase.
Applications/Dilutions	
Dilutions	Immunocytochemistry/ Immunofluorescence 0.25-2 ug/ml Immunohistochemistry 1:200 - 1:500 Immunohistochemistry-Paraffin 1:200-1:500
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended. ICCIF Fixation Permeabilization: Use PFA/Triton X-100.
Reactivity Notes	
Immunogen displays the following percentage of sequence identity for non-tested species: Mouse (84%), Rat (89%)	
Packaging, Storage & Formulations	
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Buffer	PBS (pH 7.2) and 40% Glycerol
Preservative	0.02% Sodium Azide
Purity	Immunogen affinity purified
Background	
SLC36A4 is a gene that codes for a protein with two isoforms, measuring 504 and 369 amino acids in length, with weights of approximately 56 and 41 kDa respectively. The protein encoded by SLC36A4 functions as a sodium-independent electroneutral transporter for proline, tryptophan, and alanine.	
Limitations	
This product is for research use only and is not approved for use in humans or in clinical diagnosis.	