antibodies -online.com





anti-SLC12A7 antibody





Go to Product page

Overview

Quantity:	200 μL
Target:	SLC12A7
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This SLC12A7 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	Recombinant fusion protein of human SLC12A7 (NP_006589.2).
Isotype:	IgG
Characteristics:	Polyclonal Antibody
Purification:	Affinity purification

Target Details

Target:	SLC12A/
Alternative Name:	SLC12A7 (SLC12A7 Products)
Background:	Mediates electroneutral potassium-chloride cotransport when activated by cell swelling. May
	mediate K+uptake into Deiters' cells in the cochlea and contribute to K+recycling in the inner
	ear. Important for the survival of cochlear outer and inner hair cells and the maintenance of the
	organ of Corti. May be required for basolateral Cl-extrusion in the kidney and contribute to renal

Target Details

	acidification (By similarity).
Molecular Weight:	Observed_MW: 119 kDa Calculated_MW: 28 kDa/119 kDa
Gene ID:	10723
UniProt:	Q9Y666

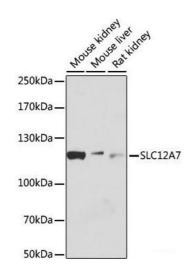
Application Details

Application Notes:	WB 1:500-1:2000
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1 mg/mL
Buffer:	PBS with 0.02 % sodium azide, 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.

Images



Western Blotting

Image 1. Western blot analysis of extracts of various cell lines using SLC12A7 Polyclonal Antibody at dilution of 1:1000.