

Datasheet for ABIN7630145

**Recombinant anti-SLC34A2 antibody**[Go to Product page](#)

## Overview

Quantity:	100 µL
Target:	SLC34A2
Reactivity:	Human
Host:	Mouse
Antibody Type:	Recombinant Antibody
Clonality:	Monoclonal
Conjugate:	This SLC34A2 antibody is un-conjugated
Application:	Immunohistochemistry (IHC), Western Blotting (WB), Immunocytochemistry (ICC), Immunofluorescence (IF), Immunoprecipitation (IP), Flow Cytometry (FACS)

## Product Details

Purpose:	Recombinant Antibody to Solute Carrier Family 34, Member 2 (SLC34A2)
Isotype:	IgG2b kappa
Specificity:	The antibody is a mouse monoclonal antibody raised against SLC34A2. It has been selected for its ability to recognize SLC34A2 in immunohistochemical staining and western blotting.
Purification:	Protein A + Protein G affinity chromatography

## Target Details

Target:	SLC34A2
Alternative Name:	Solute Carrier Family 34, Member 2 ( <a href="#">SLC34A2 Products</a> )

## Target Details

Background: NAPI-3B, NaPi3b, Sodium-dependent phosphate transport protein 2B, Na(+)-dependent phosphate cotransporter 2B, Sodium/phosphate cotransporter 2B

UniProt: [O95436](#)

## Application Details

Application Notes: Western blotting: 0.2-2 µg/mL, 1:500-5000 Immunohistochemistry: 5-20 µg/mL, 1:50-200 Immunocytochemistry: 5-20 µg/mL, 1:50-200 Optimal working dilutions must be determined by end user.

Comment: The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.

Restrictions: For Research Use only

## Handling

Format: Liquid

Concentration: 1 mg/mL

Buffer: 0.01M PBS, pH 7.4, containing 0.05 % Proclin-300, 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: 4 °C, -20 °C

Storage Comment: Store at 4°C for frequent use. Stored at -20°C in a manual defrost freezer for two year without detectable loss of activity. Avoid repeated freeze-thaw cycles.