

Datasheet for ABIN6740857
anti-SLC2A13 antibody (AA 396-445)[Go to Product page](#)

1 Image

Overview

Quantity:	100 µL
Target:	SLC2A13
Binding Specificity:	AA 396-445
Reactivity:	Human, Cow, Guinea Pig, Bat, Monkey
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This SLC2A13 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	Synthetic peptide located between aa396-445 of human SLC2A13 (Q96QE2, NP_443117). Percent identity by BLAST analysis: Human, Chimpanzee, Gibbon, Marmoset, Bat (100%), Galago, Dog, Horse (92%), Monkey, Guinea pig (85%), Elephant (83%), Rat (78%). Type of Immunogen: Synthetic peptide
Isotype:	IgG
Specificity:	Human SLC2A13 / GLUT13
Predicted Reactivity:	Percent identity by BLAST analysis: Dog, Horse (92%) Guinea pig (85%).
Purification:	Immunoaffinity purified

Target Details

Target:	SLC2A13
Alternative Name:	SLC2A13 / HMIT / GLUT13 (SLC2A13 Products)
Background:	Name/Gene ID: SLC2A13 Subfamily: Sugar transporter Family: Transporter Synonyms: SLC2A13, H(+)-myo-inositol symporter, HMIT, Glut13
Gene ID:	114134
NCBI Accession:	NP_443117
UniProt:	Q96QE2

Application Details

Application Notes:	Approved: WB (0.2 - 1 µg/mL) Usage: Western Blot: Suggested dilution at 1 µg/mL in 5 % skim milk / PBS buffer, and HRP conjugated anti-Rabbit IgG should be diluted in 1: 50,000 - 100,000 as second antibody. ELISA titer in peptide based assay: 1:1562500. Not recommended for: IHC-P
Comment:	Target Species of Antibody: Human
Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Reconstitution:	Distilled water
Concentration:	Lot specific
Buffer:	Lyophilized from PBS with 2 % sucrose
Handling Advice:	Avoid repeat freeze-thaw cycles.
Storage:	4 °C,-20 °C
Storage Comment:	Long term: -20°C, the use of 50% glycerol is recommended if storing aliquots in -20°C for long

Handling

term use (up to 1 year)

Short term (less than 1 week): 4°C. Avoid freeze-thaw cycles.

Images



Image 1.