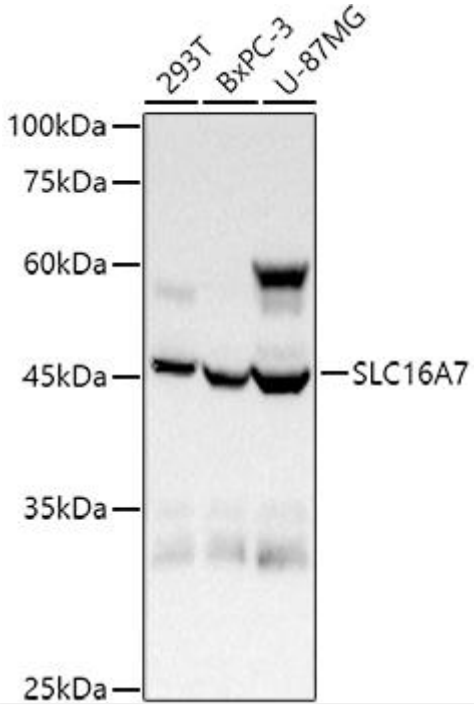
SLC16A7 Mouse mAb

Catalog No	YP-mAb-19575
Isotype	IgG
Reactivity	Human,Mouse,Rat
Applications	WB
Gene Name	
Immunogen	Synthetic peptide . This information is considered to be commercially sensitive .
Specificity	
Formulation	
Source	Monoclonal,Mouse,IgG
Purification	Affinity purification
Dilution	WB 1:500-2000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-15°C to -25°C/1 year(Do not lower than -25°C)
Synonyms	MCT2; SLC16A7
Observed Band	45 kDa
Calculated Molecular Weight	52 kDa
Cell Pathway	
Tissue Specificity	
Function	
Background	This gene is a member of the monocarboxylate transporter family. Members in this family transport metabolites, such as lactate, pyruvate, and ketone bodies . The protein encoded by this gene catalyzes the proton-linked transport of monocarboxylates and has the highest afnity for pyruvate . This protein has been reported to be more highly expressed in prostate and colorectal cancer specimens when compared to control specimens . Alternative splicing results in multiple transcript variants .
matters needing attention	Avoid repeated freezing and thawing!
Usage suggestions	This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

Products Images



Western blot analysis of various lysates using at 1:1000 dilution .

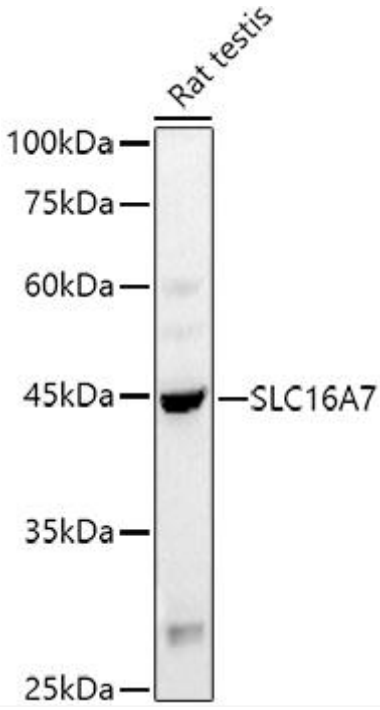
Secondary antibody: HRP-conjugated Goat anti-Mouse IgG (H+L) at 1:10000 dilution .

Lysates/proteins: 25μg per lane .

Blocking bufer: 3% nonfat dry milk in TBST.

Detection: ECL Basic Kit (RM00020).

Exposure time: 30s .



Western blot analysis of lysates from Rat testis, using at 1:1000 dilution .

Secondary antibody: HRP-conjugated Goat anti-Mouse IgG (H+L) at 1:10000 dilution .

Lysates/proteins: 25μg per lane .

Blocking bufer: 3% nonfat dry milk in TBST.

Detection: ECL Basic Kit (RM00020).

Exposure time: 180s .