Datasheet for ABIN5537871

anti-SLC15A3 antibody (AA 168-197)

3 Images

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Overview

Quantity:	400 µL
Target:	SLC15A3
Binding Specificity:	AA 168-197
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This SLC15A3 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Immunogen:	This SLC15A3 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 168-197 amino acids from the Central region of human SLC15A3.
Isotype:	Ig Fraction
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

Target Details

Target:	SLC15A3
Alternative Name:	SLC15A3 (SLC15A3 Products)
Background:	SLC15A3 is proton oligopeptide cotransporter. Transports free histidine and certain di-and tripeptides (By similarity).

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Target Details

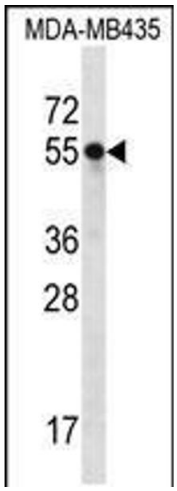
Molecular Weight:	64 kDa
Gene ID:	51296
UniProt:	Q8IY34

Application Details

Application Notes:	For WB starting dilution is: 1:1000 For IHC-P starting dilution is: 1:10~50
Restrictions:	For Research Use only

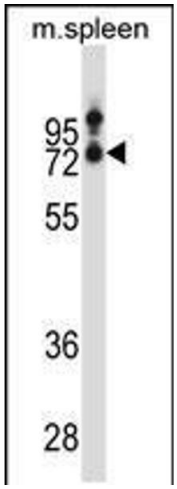
Handling

Format:	Liquid
Concentration:	0.44 mg/mL
Buffer:	Supplied in PBS with 0.09 % (W/V) sodium azide.
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:	4 °C,-20 °C
Storage Comment:	Store at 4°C for three months and -20°C, stable for up to one year. As with all antibodies care should be taken to avoid repeated freeze thaw cycles. Antibodies should not be exposed to prolonged high temperatures.



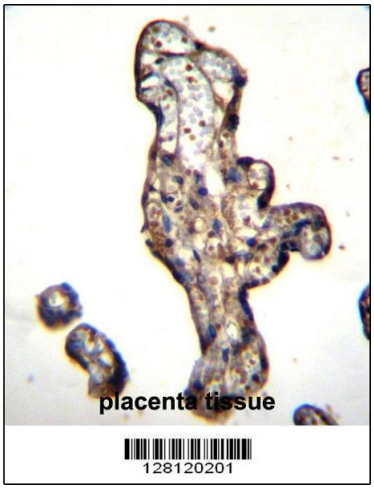
Western Blotting

Image 1. Western blot analysis in MDA-MB435 cell line lysates (35ug/lane).



Western Blotting

Image 2. Western blot analysis in mouse spleen tissue lysates (35ug/lane).



Immunohistochemistry

Image 3. SLC15A3 Antibody immunohistochemistry analysis in formalin fixed and paraffin embedded human placenta tissue followed by peroxidase conjugation of the secondary antibody and DAB staining.

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