antibodies -online.com







anti-SLC16A13 antibody (C-Term)

3 Images



Publication



Go to Product page

\sim			
	$ \backslash / \cap$	r\/I	\square

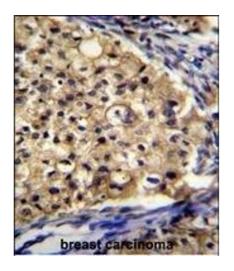
Overview		
Quantity:	400 μL	
Target:	SLC16A13	
Binding Specificity:	AA 398-426, C-Term	
Reactivity:	Human, Mouse	
Host:	Rabbit	
Clonality:	Polyclonal	
Conjugate:	This SLC16A13 antibody is un-conjugated	
Application:	Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))	
Product Details		
Immunogen:	This SLC16A13 antibody is generated from rabbits immunized with a KLH conjugated synthetic	
	peptide between 398-426 amino acids from the C-terminal region of human SLC16A13.	
Clone:	RB29435	
Isotype:	lg Fraction	
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.	
Target Details		
Target:	SLC16A13	
Alternative Name:	SLC16A13 (SLC16A13 Products)	
Background:	Proton-linked monocarboxylate transporter. Catalyzes the rapid transport across the plasma	

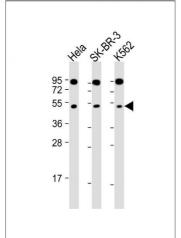
Target Details

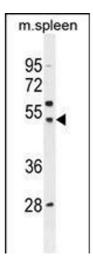
rarget Details		
	membrane of many monocarboxylates (By similarity).	
Molecular Weight:	44992	
Gene ID:	201232	
NCBI Accession:	NP_963860	
UniProt:	Q7RTY0	
Application Details		
Application Notes:	WB: 1:2000. WB: 1:1000. IHC-P: 1:10~50	
Restrictions:	For Research Use only	
Handling		
Format:	Liquid	
Buffer:	Purified polyclonal antibody 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:	Maintain refrigerated at 2-8 °C for up to 6 months. For long term storage store at -20 °C in small	
	aliquots to prevent freeze-thaw cycles.	
Expiry Date:	6 months	
Publications		
Product cited in:	Bingel, Koeneke, Ridinger, Bittmann, Sill, Peterziel, Wrobel, Rettig, Milde, Fernekorn, Weise,	
	Schober, Witt, Oehme: "Three-dimensional tumor cell growth stimulates autophagic flux and	
	una a più il de la cale de la compania de la cale de la	

2018) (PubMed).

recapitulates chemotherapy resistance." in: Cell death & disease, Vol. 8, Issue 8, pp. e3013, (







Immunohistochemistry (Paraffin-embedded Sections)

Image 1. SLC16A13 Antibody (C-term) (ABIN655357 and ABIN2844916) immunohistochemistry analysis in formalin fixed and paraffin embedded human breast carcinoma followed by peroxidase conjugation of the secondary antibody and DAB staining. This data demonstrates the use of SLC16A13 Antibody (C-term) for immunohistochemistry. Clinical relevance has not been evaluated.

Western Blotting

Image 2. All lanes: Anti-SLC16A13 Antibody (C-term) at 1:2000 dilution Lane 1: Hela whole cell lysate Lane 2: SK-BR-3 whole cell lysate Lane 3: K562 whole cell lysate Lysates/proteins at 20 µg per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution. Predicted band size: 45 kDa Blocking/Dilution buffer: 5 % NFDM/TBST.

Western Blotting

Image 3. SLC16A13 Antibody (C-term) (ABIN655357 and ABIN2844916) western blot analysis in mouse spleen tissue lysates ($35 \,\mu g/lane$). This demonstrates the SLC16A13 antibody detected the SLC16A13 protein (arrow).