

Product datasheet for **TA371485**

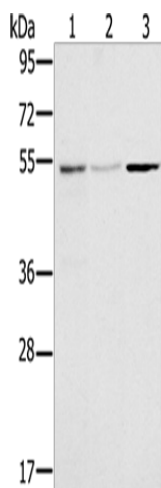
SLC39A7 Rabbit Polyclonal Antibody

Product data:

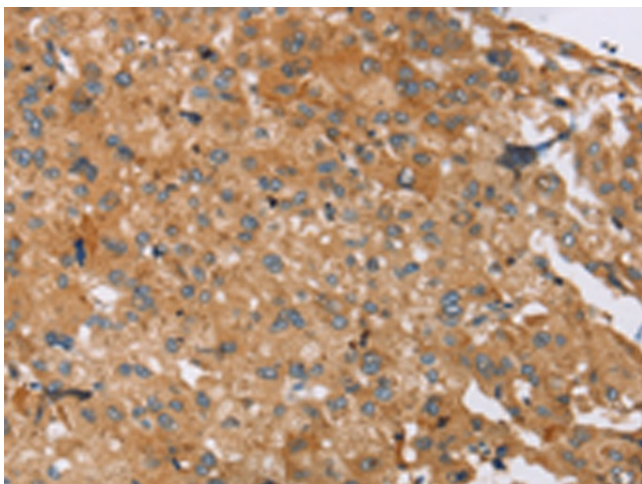
Product Type:	Primary Antibodies
Applications:	IHC, WB
Recommended Dilution:	WB: 200-1000 WB positive control: Human placenta tissue and huvec cells, mouse brain tissue IHC: 25-100 Positive control: Human liver cancer Predicted cell location: Cytoplasm
Reactivity:	Human, Mouse
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Synthetic peptide of human SLC39A7
Formulation:	pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol
Concentration:	lot specific
Purification:	Antigen affinity purification
Conjugation:	Unconjugated
Storage:	Store at -20°C.
Stability:	1 year
Predicted Protein Size:	50 kDa
Gene Name:	solute carrier family 39 member 7
Database Link:	Entrez Gene 7922 Human Q92504
Background:	The protein encoded by this gene transports zinc from the Golgi and endoplasmic reticulum to the cytoplasm. This transport may be important for activation of tyrosine kinases, some of which could be involved in cancer progression. Therefore, modulation of the encoded protein could be useful as a therapeutic agent against cancer. Alternative splicing results in multiple transcript variants.
Synonyms:	D6S115E; D6S2244E; H2-KE4; HKE4; KE4; RING5; ZIP7



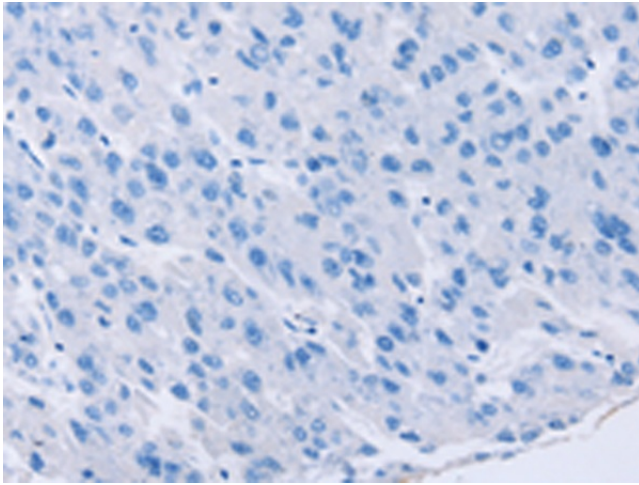
[View online »](#)

Product images:

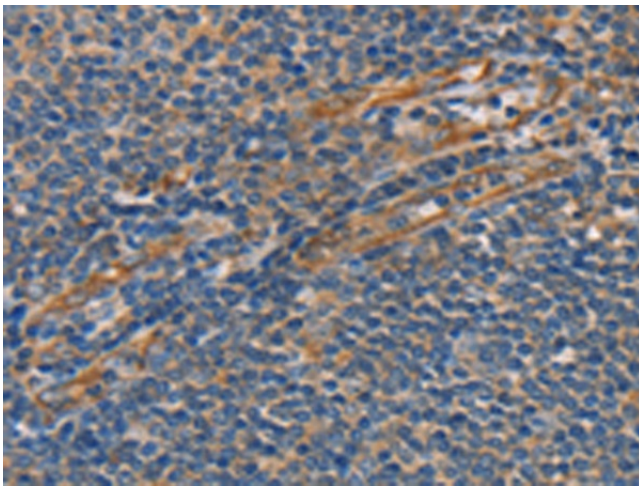
Gel: 8%SDS-PAGE
Lysate: 40 μ g
Lane 1-3: Human placenta tissue
huvec cells
mouse brain tissue
Primary antibody: TA371485 (SLC39A7 Antibody)
at dilution 1/200
Secondary antibody: Goat anti rabbit IgG at
1/8000 dilution
Exposure time: 30 seconds



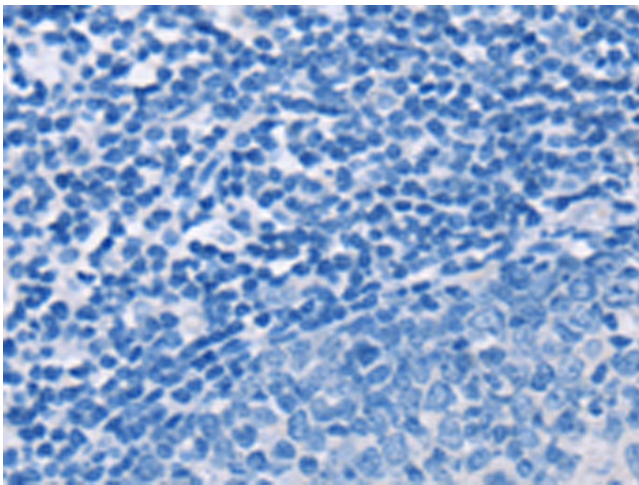
Immunohistochemistry of paraffin-embedded
Human liver cancer tissue using TA371485
(SLC39A7 Antibody) at dilution 1/25 (Original
magnification: \times 200)



Immunohistochemistry of paraffin-embedded Human liver cancer tissue using TA371485 (SLC39A7 Antibody) at dilution 1/25, treated with synthetic peptide. (Original magnification: ×200)



Immunohistochemistry of paraffin-embedded Human tonsil tissue using TA371485 (SLC39A7 Antibody) at dilution 1/25 (Original magnification: ×200)



Immunohistochemistry of paraffin-embedded Human tonsil tissue using TA371485 (SLC39A7 Antibody) at dilution 1/25, treated with synthetic peptide. (Original magnification: ×200)