

Anti-SLC16A3 antibody (410-465) (STJ112566)

STJ112566

GENERAL INFORMATION

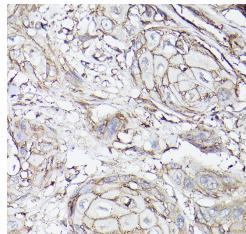
Product Type	Primary antibodies
Short Description	WB/IHC-P/ELISA
Applications	Rabbit
Host/Source	Human/Mouse/Rat
Reactivity	Human/Mouse/Rat

PRODUCT PROPERTIES

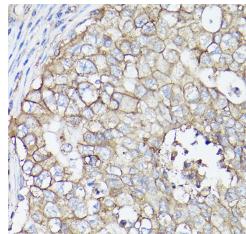
Clonality	Polyclonal
Clone ID	
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:500-1:1000 IHC-P:1:50-1:200 ELISA:Recommended starting concentration is 1 Mu g/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.02% Sodium Azide, 50% Glycerol, pH 7.3.
Isotype	IgG
Storage Instruction	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

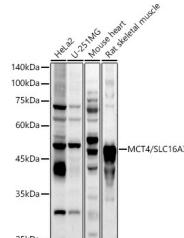
Gene ID	9123
Gene Symbol	SLC16A3
Uniprot ID	MOT4_HUMAN
Immunogen	
Immunogen Region	410-465
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 410-465 of human MCT4/SLC16A3 (NP_004198.1).
Immunogen Sequence	IRKKPKEPOPEVAAAAEEKL HKPPADSGVDLREVEHFLKA EPEKNGEVVHTPETS



Immunohistochemistry analysis of paraffin-embedded human esophageal cancer using MCT4/SLC16A3 Rabbit polyclonal antibody (STJ112566) at dilution of 1:100 (40x lens). Perform high pressure antigen retrieval with 10 mM citrate buffer pH 6. 0 before commencing with immunohistochemistry staining protocol.



Immunohistochemistry analysis of paraffin-embedded human breast cancer using MCT4/SLC16A3 Rabbit polyclonal antibody (STJ112566) at dilution of 1:100 (40x lens). Perform high pressure antigen retrieval with 10 mM citrate buffer pH 6. 0 before commencing with immunohistochemistry staining protocol.



Western blot analysis of extracts of various cell lines, using MCT4/SLC16A3 antibody (STJ112566) at 1:1000 dilution. Secondary antibody: HRP, Goat Anti-Rabbit IgG (H+L) (HRP) (STJ11856) at 1:10000 dilution. Lanes/Proteins: 25 Mu g per lane. Blocking buffer: 3% nonfat dry milk in TBS-T. Detection: ECL® Basic Kit. Exposure time: 30s.

This product is suitable for in-vitro studies under the RESEARCH USE ONLY [RUO] licence. This product must not be used as for diagnostic or other medical purposes.
St John's Laboratory Ltd, Knowledge Dock Business Centre, University Way, London, E16 2RD | Tel: 0208 223 3081