

Anti-AMT antibody (107-386) (STJ111967)

STJ111967

GENERAL INFORMATION

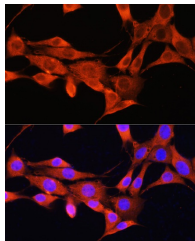
Product Type	Primary antibodies
Short Description	
Applications	WB/IF/ICC/ELISA
Host/Source	Rabbit
Reactivity	Human/Mouse/Rat

PRODUCT PROPERTIES

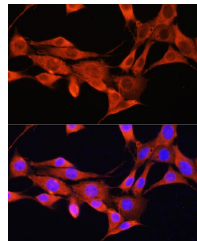
Clonality	Polyclonal
Clone ID	
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution	WB:1:500-1:2000
Range	IF/CC:1:50-1:200
	ELISA:Recommended starting concentration is 1 Mu g/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	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

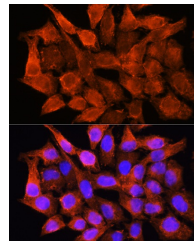
Gene ID	275
Gene Symbol	AMT
Uniprot ID	GCST_HUMAN
Immunogen	
Immunogen Region	107-386
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 107-386 of human AMT (NP_001158184.1).
Immunogen Sequence	AELRPNQGTLSLFTNEAGGI LDDLIVNTSEGHLYVWSNA GCWEKDLALMQDKVRELQNN GRDVGLEVLNALLALQGPT AAQVLQAGVADDLRLPFMT SAVMEVFGVSGCRVTRCGYT GEDGVEISVPVAGAVHLATA ILKNPEVKLAGLAARDSLRL EAGLCLYGNDIDEHTTPVEG SLSWTLGKRRRAAMDFFPGAK VIVPQLKGRVQRRRVGLMCE GAPMRAHSPILNMEGTKIG



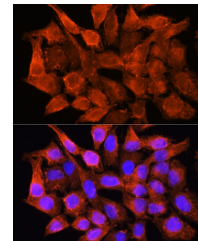
Western blot analysis of extracts of various cell lines, using AMT antibody (STJ111967) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25µg per lane. Blocking buffer: 3% non-fat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 90s.



Immunofluorescence analysis of NIH/3T3 cells using AMT Rabbit polyclonal antibody (STJ111967) at dilution of 1:100. Blue: DAPI for nuclear staining.



Immunofluorescence analysis of HeLa cells using AMT rabbit polyclonal antibody (STJ111967) at dilution of 1:100. Blue: DAPI for nuclear staining.



Immunofluorescence analysis of HeLa cells using AMT Rabbit polyclonal antibody (STJ111967) at dilution of 1:100. Blue: DAPI for nuclear staining.

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.
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