

## Anti-mTangerine antibody (STJ140214)

STJ140214

### GENERAL INFORMATION

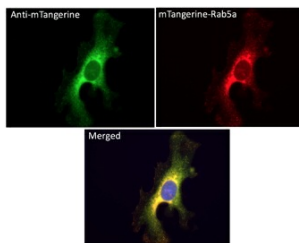
<b>Product Type</b>	Primary antibodies
<b>Short Description</b>	Goat polyclonal antibody anti-mTangerine is suitable for use in Western Blot, Immunofluorescence, Immunohistochemistry and Immune Electron Microscopy research applications.
<b>Applications</b>	WB, IF, IHC-P, IHC-F, IEM
<b>Host/Source</b>	Goat
<b>Reactivity</b>	RFP

### PRODUCT PROPERTIES

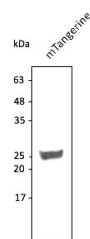
<b>Clonality</b>	Polyclonal
<b>Clone ID</b>	
<b>Concentration</b>	3 mg/mL
<b>Conjugation</b>	Unconjugated
<b>Purification</b>	Epitope affinity purified
<b>Dilution Range</b>	WB:1:500-1:5000 IF:1:50-1:500 IHC-P:1:50-1:500 IHC-F:1:50-1:500 IEM:1:50-1:500
<b>Formulation</b>	PBS, 20% glycerol and 0.05% sodium azide
<b>Isotype</b>	IgG
<b>Storage</b>	For continuous use, store at 2-8 C for one-two days. For extended storage, store in -20 C freezer. Working dilution samples should be discarded if not used within 12 hours.
<b>Instruction</b>	

### TARGET INFORMATION

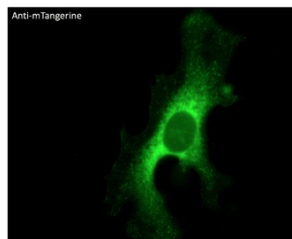
<b>Gene ID</b>	
<b>Gene Symbol</b>	
<b>Uniprot ID</b>	
<b>Immunogen</b>	Purified recombinant fluorescent protein produced in E. coli.
<b>Immunogen Region</b>	
<b>Specificity</b>	In 293HEK cells transfected with cds plasmid detects a band of 27 kDa by Western blot. This antibody does not recognize GFP (green fluorescent protein).
<b>Immunogen Sequence</b>	



Immunofluorescence – anti-mTangerine antibody using hCEC cells transduced with mTangerine-Rab5a; cells were fixed with methanol and anti-mTangerine at 1/250



Anti-mTangerine antibody at 1/2, 500 dilution; 293HEK cells transfected with mTangerine; lysates at 50 µg per lane; rabbit polyclonal to goat IgG (HRP) at 1:10000 dilution



Immunofluorescence – anti-mTangerine antibody using hCEC cells transduced with mTangerine-Rab5a; cells were fixed with methanol and anti-mTangerine at 1/250

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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