

## Anti-MEST antibody (146-335) (STJ29011)

STJ29011

### GENERAL INFORMATION

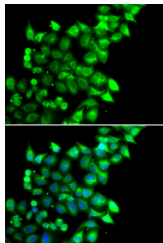
<b>Product Type</b>	Primary antibodies
<b>Short Description</b>	
<b>Applications</b>	WB/IF/ICC/ELISA
<b>Host/Source</b>	Rabbit
<b>Reactivity</b>	Human/Mouse

### PRODUCT PROPERTIES

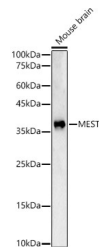
<b>Clonality</b>	Polyclonal
<b>Clone ID</b>	
<b>Concentration</b>	Lot specific
<b>Conjugation</b>	Unconjugated
<b>Purification</b>	Affinity purification
<b>Dilution</b>	WB:1:1000-1:5000
<b>Range</b>	IF/CC:1:50-1:100
	ELISA:Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.
<b>Formulation</b>	PBS with 0.02% Sodium Azide, 50% Glycerol, pH 7.3.
<b>Isotype</b>	IgG
<b>Storage Instruction</b>	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

### TARGET INFORMATION

<b>Gene ID</b>	4232
<b>Gene Symbol</b>	MEST
<b>Uniprot ID</b>	MEST_HUMAN
<b>Immunogen</b>	
<b>Immunogen Region</b>	146-335
<b>Specificity</b>	Recombinant fusion protein containing a sequence corresponding to amino acids 146-335 of human MEST (NP_002393.2).
<b>Immunogen Sequence</b>	HDYGDIVAQELLYRYKQNRSLRLTIKSLCLSNNGGIFPETH RPLLLQKLLKDGVLSPILT RLMNFFVFSRGLTPVFGPYT RPSESELWDMWAGIRNNDGN LVIDSLLQYINQRKKFRRRW VGALASVTIPIHFYGPLDP VNPYPFLELYRKTLPKSTV SILDDHISHYPQLEDPMGFL NAYMGFINSF



Immunofluorescence analysis of U2OS cells using MEST antibody (STJ29011). Blue: DAPI for nuclear staining.



Western blot analysis of Mouse brain, using MEST antibody (STJ29011) at 1:2000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (STJ3000856) at 1:10000 dilution. Lysates/proteins: 25 µg per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 60s.

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