

Anti-PIK3C3 antibody (130-412) (STJ114357)
STJ114357

GENERAL INFORMATION

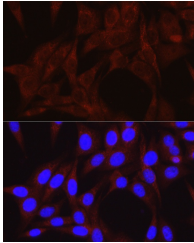
Product Type	Primary antibodies
Short Description	
Applications	WB/IHC-P/IF/ICC/ELISA
Host/Source	Rabbit
Reactivity	Human/Mouse/Rat

PRODUCT PROPERTIES

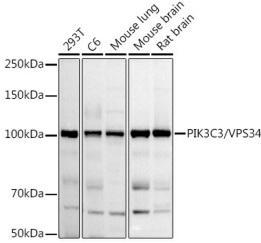
Clonality	Polyclonal
Clone ID	
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution	WB:1:100-1:500
Range	IHC-P:1:100-1:200 IF/ICC:1:50-1:200 ELISA:Recommended starting concentration is 1 μ g/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.05% Proclin300, 50% Glycerol, pH 7.3.
Isotype	IgG
Storage	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.
Instruction	

TARGET INFORMATION

Gene ID	5289
Gene Symbol	PIK3C3
Uniprot ID	PK3C3_HUMAN
Immunogen	
Immunogen Region	130-412
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 130-412 of human PIK3C3/VPS34 (NP_002638.2).
Immunogen Sequence	FGKYGMFRQGMHDLKVWPNV EADGSEPTKTPGRTSSTLSE DQMSRLAKLTKAHRQGHMVK VDWLDRLTFREIEMINESEK RSSNFMYLMVEFRVCVKDDK EYGIVYYEKDGEDESSILTS FELVKVPDPQMSMENLVESK HHKLARSLRSGPSDHDLPN AATRDQLNIIVSYPPTKQLT YEEQDLVWKFRRYLTNQEKA LTKFLKCVNWDLPQEAQAL ELLGKWKPMDEDSLELLS



Immunofluorescence analysis of NIH/3T3 cells using PIK3C3/VPS34 Rabbit polyclonal antibody (STJ114357) at dilution of 1:50 (40x lens). Blue: DAPI for nuclear staining.



Western blot analysis of extracts of various cell lines, using PIK3C3/VPS34 antibody (STJ114357) at 1:500 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (STJS000856) at 1:10000 dilution. Lysates/proteins: 25 μ g per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 90s.

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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