

Anti-PIK3CG antibody (130-342) (STJ28771)
STJ28771

GENERAL INFORMATION

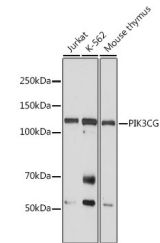
Product Type	Primary antibodies
Short Description	
Applications	WB/IHC-P/IF/ICC/ELISA
Host/Source	Rabbit
Reactivity	Human/Mouse/Rat

PRODUCT PROPERTIES

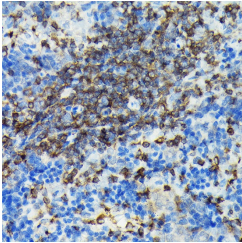
Clonality	Polyclonal
Clone ID	
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution	WB:1:500-1:1000
Range	IHC-P:1:50-1:200 IF/ICC:1:50-1:200 ELISA:Recommended starting concentration is 1 Mu g/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.09% Sodium Azide, 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

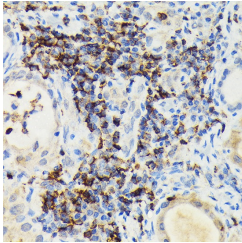
Gene ID	5294
Gene Symbol	PIK3CG
Uniprot ID	PK3CG_HUMAN
Immunogen	
Region	130-342
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 130-342 of human PIK3CG (NP_002640.2).
Immunogen Sequence	RSPGQIHLVQRHPPSEESQA FQRQLTALIGYDVTDSNVH DDELEFTRRGLVTPRMAEVA SRDPKLYAMHPWVTSKPLPE YLWKKIANNICFIVHRSTT SQTIKVSPDDTPGAILQSFF TKMAKKKSLMDIPESQSEQD FVLRVCGRDEYLVGETPIKN FQWVRHCLKNGEIHWVLDTPDPALDEVKKEEWPLVDDC TGVTYHEQLTIH



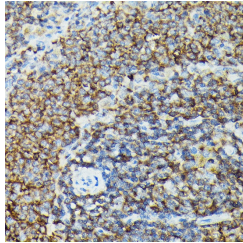
Western blot analysis of extracts of various cell lines, using PIK3CG antibody (STJ28771) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-rabbit IgG (H+L) (STJ5000856) at 1:10000 dilution. Lysates/proteins: 25 Mu g per lane. Blocking buffer: 3% non-fat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 180s.



Immunohistochemistry analysis of paraffin-embedded rat spleen using PIK3CG rabbit polyclonal antibody (STJ28771) 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 thyroid cancer using PIK3CG rabbit polyclonal antibody (STJ28771) 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 mouse spleen using PIK3CG rabbit polyclonal antibody (STJ28771) 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.

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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