

Anti-PI3 antibody (23-117) (STJ27394)

STJ27394

GENERAL INFORMATION

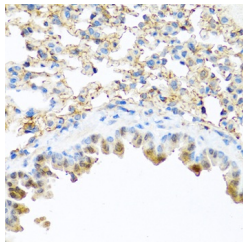
Product Type	Primary antibodies
Short Description	
Applications	WB/IHC-P/ELISA
Host/Source	Rabbit
Reactivity	Human/Mouse

PRODUCT PROPERTIES

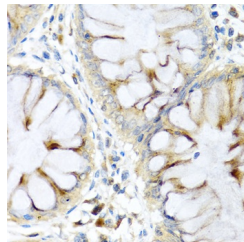
Clonality	Polyclonal
Clone ID	
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:500-1:2000 IHC-P:1:100-1:200 ELISA:Recommended starting concentration is 1 Mu g/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	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

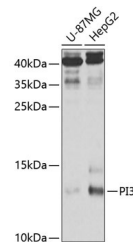
Gene ID	5266
Gene Symbol	PI3
Uniprot ID	ELAF_HUMAN
Immunogen	
Immunogen Region	23-117
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 23-117 of human PI3 (NP_002629.1).
Immunogen Sequence	AVTGVVKGQDQTVKGRVPFN GQDPVKGQVSVKGQDKVKAQ EPVKGVPSTKPGSCPIILIR CAMLNPPNRCLKDTDCPGIK KCCEGSCGMACFVPQ



Immunohistochemistry analysis of paraffin-embedded mouse lung using PI3 antibody (STJ27394) at dilution of 1:100 (40x lens). Perform microwave antigen retrieval with 10 mM PBS buffer pH 7. 2 before commencing with immunohistochemistry staining protocol.



Immunohistochemistry analysis of paraffin-embedded human colon using PI3 antibody (STJ27394) at dilution of 1:100 (40x lens). Perform microwave antigen retrieval with 10 mM PBS buffer pH 7. 2 before commencing with immunohistochemistry staining protocol.



Western blot analysis of extracts of various cell lines, using PI3 antibody (STJ27394) 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% nonfat dry milk in TBST.

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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