

Anti-PIK3CA antibody (1000-1068 aa) [ABT453] (STJ197258)

STJ197258

GENERAL INFORMATION

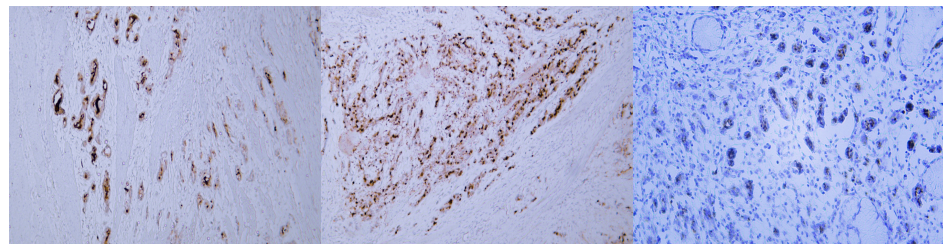
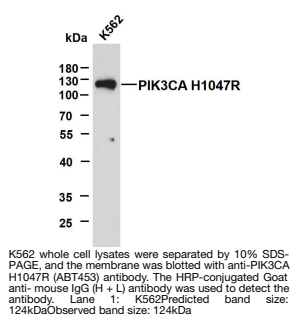
Product Type	Primary antibodies
Short Description	Mouse monoclonal antibody anti-Phosphatidylinositol 4, 5-bisphosphate 3-kinase catalytic subunit alpha isoform (1000-1068 aa) is suitable for use in Immunohistochemistry and Western Blot research applications.
Applications	IHC/WB
Host/Source	Mouse
Reactivity	Human

PRODUCT PROPERTIES

Clonality	Monoclonal
Clone ID	ABT453
Concentration	
Conjugation	Unconjugated
Purification	The antibody was affinity-purified from mouse ascites by affinity-chromatography using specific immunogen.
Dilution	IHC-P 1:200-400
Range	WB 500-1000
Formulation	Liquid in PBS pH7.2, 0.03% Proclin 300, with stabilizing protein.
Isotype	IgG2bk
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	5290
Gene Symbol	PIK3CA
Uniprot ID	PK3CA_HUMAN
Immunogen	Synthesized peptide derived from the human PIK3CA H1047R at the amino acid range 1000-1068
Immunogen Region	1000-1068 aa
Specificity	The antibody can specifically recognize the h1047r mutation of human PIK3CA protein, and does not react with wild-type PIK3CA protein.
Immunogen Sequence	



Human gastric adenocarcinoma tissue was stained with Anti-PIK3CA H1047R (ABT453) Antibody

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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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