

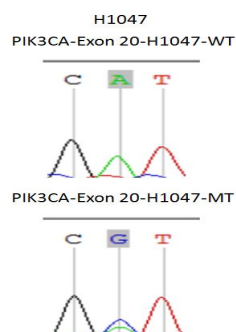
PIK3CA Exon 20 Primer Set



PIK3CA-022-0020 20 tests
PIK3CA-022-0050 50 tests

Gene Name:	PIK3CA (phosphoinositide-3-kinase, catalytic, alpha polypeptide)
Official Symbol:	PIK3CA
Alternative Name:	PIK3CA; phosphoinositide-3-kinase, catalytic, alpha polypeptide; phosphatidylinositol-4,5- bisphosphate 3-kinase catalytic subunit alpha isoform; PI3K; PI3K-alpha; PI3-kinase p110 subunit alpha
GeneID:	5290
Uniprot ID:	P42336
Target Codon:	H1047
Gene Region:	1039~1069 aa
Purity Detail:	Purified by High-performance liquid chromatography
Recommend PCR Condition:	95°C, 10mins; 94°C, 1mins-->65°C, 3mins-->57°C, 1mins-->72°C, 1mins (x45 cycles); 72°C, 10mins; 10°C, ∞
Long Term Storage:	-20°C
Handling:	Stable for up to one year when store at -20°C. Avoid freeze/thaw cycles.
General/Miscellaneous:	PIK3CA Exon 20 primer set have the function to enrich mutation type of PIK3CA gene and allow to detect target codon H1047 on DNA samples.

Data



FemtoPath Primer Sets are design to be able to inhibit wild-type gene and enhance mutant-type gene which is a highly specific and sensitive PCR-based test able to detect common somatic mutations.