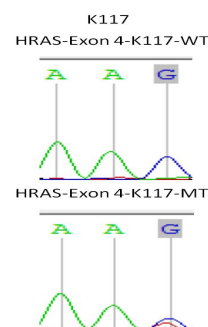


HRAS Exon 4 Primer Set (A)



HRAS-023-0020 20 tests
HRAS-023-0050 50 tests

Gene Name:	HRAS (v-Ha-ras Harvey rat sarcoma viral oncogene homolog)
Official Symbol:	HRAS
Alternative Name:	HRAS; v-Ha-ras Harvey rat sarcoma viral oncogene homolog; HRAS1; GTPase HRas; p21ras; H-Ras- 1; p19 H-RasIDX protein; c-has/bas p21 protein; transforming protein p21; Ha-Ras1 proto-oncoprotein;
GeneID:	3265
Uniprot ID:	P01112
Target Codon:	K117
Gene Region:	112~150 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:	HRAS Exon 4 primer set (A) have the function to enrich mutation type of HRAS gene and allow to detect target codon K117 on DNA samples.
Data	 <p>K117 HRAS-Exon 4-K117-WT HRAS-Exon 4-K117-MT</p>

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.