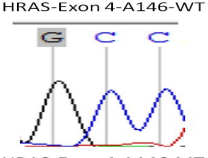
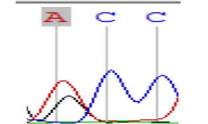


# HRAS Exon 4 Primer Set (B)



HRAS-024-0020      20 tests  
HRAS-024-0050      50 tests

<b>Gene Name:</b>	HRAS (v-Ha-ras Harvey rat sarcoma viral oncogene homolog)
<b>Official Symbol:</b>	HRAS
<b>Alternative Name:</b>	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;
<b>GeneID:</b>	3265
<b>Uniprot ID:</b>	P01112
<b>Target Codon:</b>	A146
<b>Gene Region:</b>	127~150 aa
<b>Purity Detail:</b>	Purified by High-performance liquid chromatography
<b>Recommend PCR Condition:</b>	95°C, 10mins; 94°C, 1mins-->65°C, 3mins-->57°C, 1mins-->72°C, 1mins (x45 cycles); 72°C, 10mins°; 10°C, ∞
<b>Long Term Storage:</b>	-20°C
<b>Handling:</b>	Stable for up to one year when store at -20°C. Avoid freeze/thaw cycles.
<b>General/Miscellaneous:</b>	HRAS Exon 4 (B) primer set have the function to enrich mutation type of HRAS gene and allow to detect target codon A146 on DNA samples.
<b>Data</b>	<p style="text-align: center;">A146</p> <p style="text-align: center;">HRAS-Exon 4-A146-WT</p>  <p style="text-align: center;">HRAS-Exon 4-A146-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.