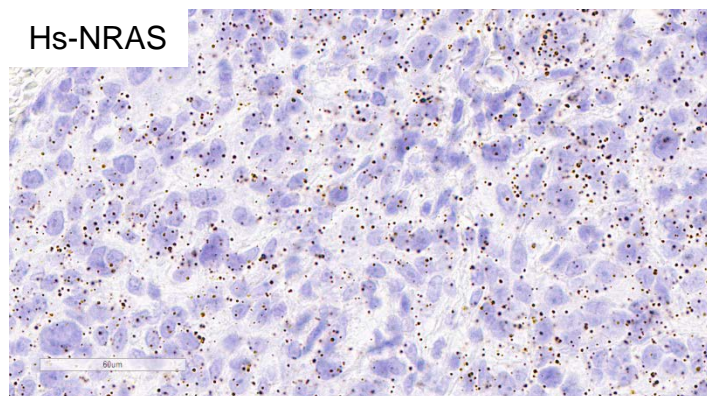
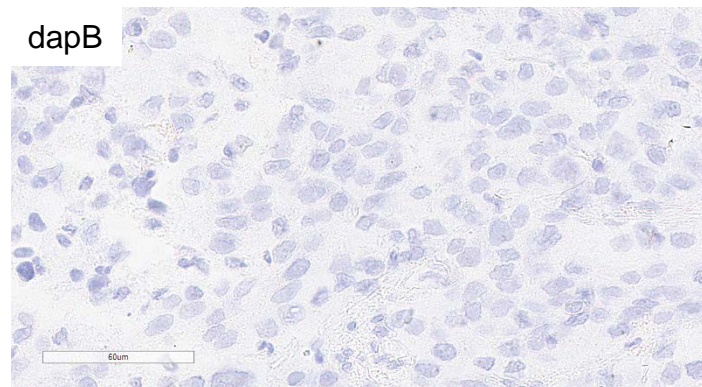


RNASCOPE® PROBE INFORMATION

Catalog number:	413021 (Manual)*, 413029 (2.5 VS assay)*, 413028 (2.5 LS assay)*
Species:	Homo sapiens
Target Gene:	NRAS
Alternate names:	NS6; CMNS; NCMS; ALPS4; N-ras; NRAS1
Entrez Gene ID:	4893
Accession#:	NM_002524.4
Unigene:	Hs.486502
Target Sequence:	Homo sapiens neuroblastoma RAS viral (v-ras) oncogene homolog (NRAS) mRNA
Probe Region:	1380 - 2744
ZZ pair number:	20

* Target region is the same across RNAscope® manual and automation assays

PROBE DATA



RNAscope® Manual Brown Assay performed on FFPE esophageal cancer tissue under standard condition, using the dapB Negative Control probe (Top; Cat. No. 310043) and Hs-NRAS probe (Bottom; Cat. No. 413021), 40X

For more information regarding this target gene: <http://www.ncbi.nlm.nih.gov/gene/4893>

Note: ACD always recommends RNA quality verification using control probes, prior to running a target marker. Expression pattern may vary from data shown here based on tissue preparation methods and/or associated sample biology.