

Supplementary Table 1. Antibodies used in immunoblots.

<b>Antibody</b>	<b>Company</b>	<b>Catalog number</b>
HA-Tag	Cell Signaling Technology	2367
pEGFR (Y1068)	Cell Signaling Technology	3777
EGFR	Cell Signaling Technology	4267
pSHP2 (Y542)	Abcam	ab62322
SHP2	Santa Cruz Biotechnology	sc-7384
KRAS	Millipore Sigma	WH0003845M1
pCRAF (S338)	Millipore Sigma	05-538
CRAF	Cell Signaling Technology	9422
pERK (T202/Y204)	Cell Signaling Technology	9101
ERK	Cell Signaling Technology	4696
pRSK (T359)	Cell Signaling Technology	8753
RSK	Cell Signaling Technology	9355
p21	Cell Signaling Technology	2947
p27	Cell Signaling Technology	2552
CCND1	Santa Cruz Biotechnology	sc-718
pAURKA (T288)	Cell Signaling Technology	2914
AURKA	Cell Signaling Technology	14475
PLK1	Cell Signaling Technology	4513
CCNB1	Santa Cruz Biotechnology	sc-245
Cleaved PARP	Cell Signaling Technology	5625
GAPDH	Santa Cruz Biotechnology	sc-32233
$\beta$ -actin	Cell Signaling Technology	4970