RAS SIGNALING PATHWAY

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proteintech®
Antibodies | ELISA kits | Proteins

RTK
GPCR
Gα
Gβ
Gγ
GRB2
SOS
PLGγ
DAG
GDP
RAS
RASGRP
RASGEF
RASGRF
Pi
RASGAP
NF1
GTP
RAS

RAS family

KRAS	RERG
NRAS	RERGL
RRAS	RalA
MRAS	RalB
HRAS	RAP1A
ERAS	RAP1B
NKIRAS1	RAP2A
NKIRAS2	RAP2B
RASL10A	RAP2C
RASL10B	RIT1
RASL11A	RIT2
RASL11B	...
RASL12	

RASSF1/5
MST1/2
Apoptosis
RIN1
RAB5A
ABL1/2
Endocytosis
Cytoskeletal remodeling
RALGDS
GDP
RalA/B
RalA/B
GTP
RALGAP
SEC5
TBK1
NF-κB
Gene expression
PI3K
AKT
IKK
mTOR
Cell survival
Cell growth
RAF
MEK1/2
ERK1/2
Gene expression
TIAM1
GDP
RAC
GTP
RAC
CDC42
PAK
Rho
Cell motility

Activation
Inhibition
Translocation
Phosphorylation
Ubiquitin

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