

8. Abkürzungen

β -TrCP	β -Transducin repeat containing protein
AP-1	Activating protein 1
APC	Anaphase promoting complex
ATM-Kinase	Ataxia telangiectasia mutated kinase
Btk	Bruton's tyrosine kinase
CBP	CREB-binding protein
Cdk	Cyclin-dependent kinase
Chk	Checkpoint kinase
CK2	Casein Kinase II (veralteter Name)
COP	Constitutive photomorphogenesis
CSN	COP9 Signalosom
DAG	Diacylglycerol
DEAE	Diethylaminethan
DMSO	Dimethylsulfoxid
DNA	Deoxyribonucleic acid
DRB	5,6-Dichloro-1-beta-D-ribofuranosylbenzimidazol
DTT	Dithiothreitol
ECL	Enhanced chemiluminescence
EDTA	Ethylendiamintetraessigsäure
eIF3	Eukaryontischer Translations-Initiationsfaktor 3
ER	Endoplasmatisches Retikulum
FCS	Fötales Kälberserum (fetal calf serum)
FPLC	Fast protein liquid chromatography
Hdm2	Human double minute clone 2
HECT	Homologous to the E6-AP carboxyl terminus
IP	Immunopräzipitation
IP-5/6-Kinase	Inositol-1,3,5-trisphosphat-5/6-Kinase

Jab1	Jun activation domain binding protein 1
JAMM	Jab1/MPN domain metalloenzyme
JNK	Jun N-terminal kinase
Kidins220	Kinase D interacting substrate of 220 kDa
LRR	Leucin-rich-repeat
Mdm2	Murine double minute clone 2
MPN	Mpr1/Pad1/N-terminal
NEDD8	Neural precursor cell expressed, developmentally down-regulated 8
NES	Nuclear export sequence
NF κ B	Nuclear factor κ B
NLS	Nuclear localization sequence
NoLS	Nucleolar localization sequence
PAGE	Polyacrylamid-Gelelektrophorese
PBS	Phosphate buffered saline
PBST	Phosphate buffered saline + 0,1% Tween-20
PCI	Proteasome, COP9 signalosome, Initiation factor 3
PCR	Polymerase chain reaction
PH	Pleckstrin homology
Pirh2	p53-induced protein with a RING-H2 domain
PKA	c-AMP-abhängige Protein-Kinase A
PKC	Proteinkinase C
PKD	Proteinkinase D
PLC γ	Phospholipase C γ
PMSF	Phenylmethylsulfonylfluorid
pRB	Retinoblastoma protein
RIN1	Ras interference 1
RING	Really interesting new gene
RP-HPLC	Reverse phase high performance liquid chromatography

Rpn	Regulatory partide non-ATPase
Rpt	Regulatory partide ATPase
RT	Raumtemperatur
SCF	Skp1/Cul1/F-box-protein
SDS	Sodium dodecyl sulphate
Suc-LLVY-AMC	N-Succinyl-Leucin-Leucin-Valin-Tyrosin-7-amido-4-methylcumarin
SUMO1	Small Ubiquitin-related Modifier 1
TBE	Tris-Borat-EDTA
TBS	Tris buffered saline
TCA	Trichloressigsäure (Trichloroacetic acid)
TEMED	N,N,N',N'-Tetramethyl-p-Phenylendiamin
TGN	Trans-Golgi-Netzwerk
U	Unit
Ub	Ubiquitin
üN	über Nacht
wt	Wildtyp
Zn-Finger	Zink-Finger