

6. Abkürzungen

AA	Acrylamid
anti-PY	anti-Phosphotyrosin
APS	Ammoniumperoxodisulfat
AS	Aminosäure
ATP	Adenosintriphosphat
BAC	16-Benzyl-dimethyl-hexadecyl-ammoniumchlorid
BiPy	Kalium-2',2'-Bipyridin-oxobisperoxovanadat (V)
Bis	Bisacrylamid
BSA	bovine serum albumin
Ci	Curie
CID	collision induced dissociation
cpm	counts per minute
Da	Dalton
DC	Dünnschichtchromatographie
DE	Dünnschichtelektrophorese
DTT	1,4-Dithio-D,L-threitol
ECL	enhanced chemoluminescence
EDTA	Ethylendiamin-N',N',N',N'-tetraacetat
ESI-MS	Elektrosprayionisations-Massenspektrometrie
FENC	fast evaporation/nitrocellulose
fmol	Femtomol (10^{-15} mol)
g	Erdbeschleunigung
h	Stunde
hnRNP	heterogenous nuclear ribonucleoprotein
HPLC	high performance liquid chromatography
kD	Kilodalton
LAP	Lamina-assoziiertes Polypeptid
μ g	Mikrogramm (10^{-6} Gramm)
μ mol	10^{-6} mol

μM	mikromolar
μl	10^{-6} Liter
mA	Milliampère
mAb	monoklonaler Antikörper
MALDI	matrix-assisted laser desorption ionization
mg	Milligramm (10^{-3} Gramm)
min.	Minute
mM	millimolar
ml	10^{-3} Liter
M_r	relative Molekülmasse
m/z	Masse/Ladung
nAChR	nikotinischer Azetylcholinrezeptor
NE	nuclear envelope
nm	Nanometer (10^{-9} Meter)
nmol	10^{-9} mol
NonO	non-POU domain octamer binding protein
PAA	Phosphoaminosäureanalyse
PAGE	Polyacrylamid-Gelelektrophorese
PBS	phosphate buffered saline
pmol	Pikomol (10^{-12} mol)
PKC	Proteinkinase C
PMSF	Phenylmethylsulfonylfluorid
PVDF	Polyvinylidendifluorid
PVP-40	Polyvinylpyrrolidon, $M_r \approx 40000$ D
PSD	post source decay
P-Ser	Phosphoserin
P-Thr	Phosphothreonin
P-Tyr	Phosphotyrosin
rpm	Umdrehungen pro Minute
RT	Raumtemperatur
SDS	sodium dodecyl sulfate

sec.	Sekunde
TBS	Tris-buffered saline
TEMED	N',N',N',N'-Tetraethylendiamin
TFA	Trifluoressigsäure
Tris	Trishydroxymethylaminomethan
V	Volt