

10 Abbreviations

AcNPV	<i>Autographa californica</i> nuclear polyhedrosis virus	FCS	Fetal calf serum
AHT	Anhydrotetracyclin	FITC	Fluorescein isothiocyanate
ALT	Alanine aminotransferase	GST	Glutathione S-transferase
AMV	Alfalfa mosaic virus	HA	Hemaglutinine
AP-1	Activating protein 1	HBV	Hepatitis B virus
ATP	Adenosine triphosphate	HBc	HBV core
AU	Absorptive units	HCC	Hepatocellular carcinoma
BAD	Bcl-2 antagonist of cell death protein	HCV	Hepatitis C virus
BAY43-9006	Raf-kinase inhibitor II (Bayer)	HEK293	Human embryonic kidney cell line
Bcl-2	B-cell lymphoma-2 protein	HepG2	Human hepatoma cell line
BGH	Bovine growth hormone	HIV	Human immunodeficiency virus
BSA	Bovine serum albumin	HRP	Horseradish peroxidase
CD	Cluster of differentiation	HSV	Herpes simplex virus
CdK	Cyclin-dependent kinase	HU	Hydroxyurea
cDNA	Complementary DNA	HuH-7	Human hepatoma cell line
CML	Chronic myeloid leukemia	hVAP-A	Human vesicle-associated membrane protein-associated protein A
CMV	Cytomegalovirus	IgG	Immunoglobulin G
DC-SIGN	Dendritic cell-specific ICAM3-grabbing nonintegrin	IMPDH	Inosine monophosphate dehydrogenase
DMSO	Dimethyl sulfoxide	IRE5	Internal ribosome entry site
DNA	Deoxyribonucleic acid	IRF3	Interferon regulatory factor 3
DNase	Deoxyribonuclease	ISDR	Interferon sensitivity determining region
DMEM	Dulbecco's Modified Eagle Medium	JNK	c-Jun N-terminal kinase
DTT	1,4-Dithiothreitol	LDL	Low-density lipoprotein
<i>E.coli</i>	<i>Escherichia coli</i>	MEK	MAPK/ERK kinase
EGF	Epidermal growth factor	MHC-I	Major histocompatibility complex class I
EIA	Enzyme immunoassay	MITT	3-(4,5-Dimethylthiazol-2-yl)-2,5-diphenyltetrazolium bromide
eIF2	Eukaryotic initiation factor 2	NAC	N-acetyl cysteine
EMCV	Encephalomyocarditis virus	NF- κ B	Nuclear factor- κ B
ER	Endoplasmatic reticulum		
ERK	Extracellular-signal-regulated kinase		

NHS	N-hydroxy succinimide	RT	Reverse transcription
NS2-5B	Non-structural proteins 2-5B	SDS	Sodium dodecyl sulfate
NP-40	Nonidet P-40	Sf21 cells	<i>Spodoptera frugiperda</i> ovarian cell line
NTR	Non-translated region	Sf9 cells	<i>Spodoptera frugiperda</i> ovarian cell line
ORF	Open reading frame	siRNA	small interfering RNA
PAGE	Polyacrylamide gel electrophoresis	SR-B1	Scavenger-receptor class B type I
PBMC	Peripheral blood mononuclear cells	SRCAP	Snf2-related CBP activator protein
PBS	Phosphate-buffered saline	SRE	Serum response element
PCR	Polymerase chain reaction	SRF	Serum response factor
PD98059	MEK inhibitor	STAT-3	Signal transducers and activators of transcription
PDTC	Pyrrolidinedithiocarbamate	TBP	TATA box binding protein
PI3K	Phosphatidylinositol 3-kinase	TK	Thymidine kinase
PKR	Protein kinase R	TNF	Tumor necrosis factor
PMA	Phorbol 12-myristate 13-acetate	TRADD	TNF-receptor-associated death domain protein
Psi	Pounds per square inch	TRAF	TNF-receptor-associated fatctor
PTX1	Pituary homeobox 1 homologue	Tris	Tris(hydroxyamino)methane
RIPA	Radio-immunoprecipitation assay	U0126	MEK inhibitor
RNA	Ribonucleic acid		
RNP	Ribonucleoprotein		
rRNA	ribosomal RNA		