

Datasheet for ABIN2788674

anti-TPR antibody (C-Term)

1 Image



Overview

Quantity:	100 μL
Target:	TPR
Binding Specificity:	C-Term
Reactivity:	Human, Mouse, Cow, Dog, Rabbit, Rat, Guinea Pig, Horse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This TPR antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC)
Product Details	
Immunogen:	The immunogen is a synthetic peptide directed towards the C terminal region of human TPR
Sequence:	SSEAGLEIDS QQEEEPVQAS DESDLPSTSQ DPPSSSSVDT SSSQPKPFRR
Predicted Reactivity:	Cow: 100%, Dog: 100%, Guinea Pig: 100%, Horse: 100%, Human: 100%, Mouse: 100%, Rabbit: 100%, Rat: 100%
Characteristics:	This is a rabbit polyclonal antibody against TPR. It was validated on Western Blot.
Purification:	Affinity Purified
Target Details	
Target Details Target:	TPR
	TPR TPR (TPR Products)

Target Details

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Background:	This gene encodes a large coiled-coil protein that forms intranuclear filaments attached to the inner surface of nuclear pore complexes (NPCs). The protein directly interacts with several
	components of the NPC. It is required for the nuclear export of mRNAs and some proteins.
	Oncogenic fusions of the 5' end of this gene with several different kinase genes occur in some neoplasias.
	Alias Symbols: -
	Protein Interaction Partner: STAU1, UBC, LGR4, MDM2, MAD1L1, EED, NPM1, LMNA, HDAC9,
	ITGA4, FN1, CBX7, BUD31, TAF15, TOP1, SNRPD1, SNRPA1, SRSF5, SFPQ, S100A9, RPL37A,
	RPL18A, RPL6, RBM4, RAN, PRKDC, NHP2L1, SEPT2, IK, HRAS, HNRNPU, HNRNPA2B1, EEF1D,
	EEF1B2, DDX3X, DDX1, DDB1, CIRBP,
	Protein Size: 2363
Molecular Weight:	267 kDa
Gene ID:	7175
NCBI Accession:	NM_003292, NP_003283
UniProt:	P12270
Application Details	
Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 2363 AA
Restrictions:	For Research Use only
Handling	
Format:	Liquid
Concentration:	Lot specific
Buffer:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 %
	sucrose.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which
	should be handled by trained staff only.
Handling Advice:	Avoid repeated freeze-thaw cycles.
Storage:	-20 °C

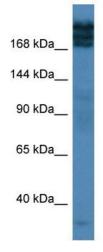
Handling

Storage Comment:

For short term use, store at 2-8 $^{\circ}\text{C}$ up to 1 week. For long term storage, store at -20 $^{\circ}\text{C}$ in small

aliquots to prevent freeze-thaw cycles.

Images



Rabbit Anti-TPR Antibody
Catalog Number: ARP61102
Lot Number: QC31868
Lane: Fetal Lung Lysate

Antibody Titration: 1.0µg/ml Gel Concentration: 6-18%

Western Blotting

Image 1.