

Datasheet for ABIN2788674
anti-TPR antibody (C-Term)



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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:	TPR
Alternative Name:	TPR (TPR Products)

Target Details

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
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Molecular Weight:	267 kDa
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Gene ID:	7175
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NCBI Accession:	NM_003292 , NP_003283
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UniProt:	P12270
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Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
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Comment:	Antigen size: 2363 AA
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Restrictions:	For Research Use only
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Handling

Format:	Liquid
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Concentration:	Lot specific
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Buffer:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.
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Preservative:	Sodium azide
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Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
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Handling Advice:	Avoid repeated freeze-thaw cycles.
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Storage:	-20 °C
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Handling

Storage Comment: For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.

Images

