Datasheet for ABIN6746188

anti-SNRPN antibody (AA 46-95)

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Overview

Quantity:	100 µL
Target:	SNRPN
Binding Specificity:	AA 46-95
Reactivity:	Human, Mouse, Rat, Cow, Guinea Pig, Dog, Horse, Rabbit, Monkey, Pig
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This SNRPN antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	Synthetic peptide located between aa46-95 of human SNRPN (P63162, NP_003088). Percent identity by BLAST analysis: Human, Chimpanzee, Gorilla, Orangutan, Gibbon, Monkey, Galago, Marmoset, Mouse, Rat, Elephant, Dog, Bovine, Rabbit, Horse, Pig, Opossum, Guinea pig (100%), Turkey, Zebra finch, Chicken, Xenopus, Salmon, Stickleback, Zebrafish (92%), Panda, Bat (85%), Drosophila (83%). Type of Immunogen: Synthetic peptide
Specificity:	Human SNRPN
Predicted Reactivity:	Percent identity by BLAST analysis: Human, Mouse, Rat, Dog, Rabbit, Guinea pig (100%) Xenopus (92%).
Purification:	Immunoaffinity purified

Target Details

Target:	SNRPN
Alternative Name:	SNRPN (SNRPN Products)
Background:	Name/Gene ID: SNRPN Synonyms: SNRPN, HCERN3, RT-LI, Sm protein D, Sm-N, Sm protein N, SMN, SNURF-SNRPN, PWCR, SM-D, SNRNP-N
Gene ID:	6638
NCBI Accession:	NP_003088

Application Details

Application Notes:	Approved: WB (1 µg/mL) Usage: Western Blot: Suggested dilution at 1 µg/mL in 5 % skim milk / PBS buffer, and HRP conjugated anti-Rabbit IgG should be diluted in 1: 50,000 - 100,000 as secondary antibody.
Comment:	Target Species of Antibody: Human
Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Reconstitution:	Distilled water
Concentration:	Lot specific
Buffer:	Lyophilized from PBS with 2 % sucrose
Handling Advice:	Avoid repeat freeze-thaw cycles.
Storage:	4 °C,-20 °C
Storage Comment:	Long term: -20°C, the use of 50% glycerol is recommended if storing aliquots in -20°C for long term use (up to 1 year) Short term (less than 1 week): 4°C. Avoid freeze-thaw cycles.

Publications

Product cited in:	Pan, Thomson: "Nanog and transcriptional networks in embryonic stem cell pluripotency." in:

Publications

Cell research, Vol. 17, Issue 1, pp. 42-9, (2007) (PubMed).

Nishimoto, Fukushima, Okuda, Muramatsu: "The gene for the embryonic stem cell coactivator UTF1 carries a regulatory element which selectively interacts with a complex composed of Oct-3/4 and Sox-2." in: **Molecular and cellular biology**, Vol. 19, Issue 8, pp. 5453-65, (1999) (PubMed).

Vigano, Staudt: "Transcriptional activation by Oct-3: evidence for a specific role of the POU-specific domain in mediating functional interaction with Oct-1." in: **Nucleic acids research**, Vol. 24, Issue 11, pp. 2112-8, (1996) (PubMed).

Yuan, Corbi, Basilico, Dailey: "Developmental-specific activity of the FGF-4 enhancer requires the synergistic action of Sox2 and Oct-3." in: **Genes & development**, Vol. 9, Issue 21, pp. 2635-45, (1995) (PubMed).

Okamoto, Okazawa, Okuda, Sakai, Muramatsu, Hamada: "A novel octamer binding transcription factor is differentially expressed in mouse embryonic cells." in: **Cell**, Vol. 60, Issue 3, pp. 461-72, (1990) (PubMed).

Images

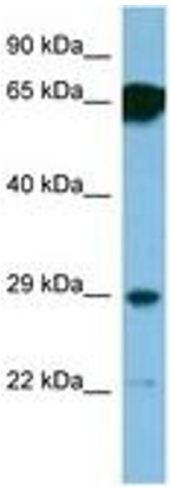

Image 1.