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Datasheet for ABIN2787368 anti-NASP antibody (Middle Region)

1 Image

1 Publication



Overview

Quantity:	100 μL
Target:	NASP
Binding Specificity:	Middle Region
Reactivity:	Human, Rat, Mouse, Rabbit, Cow, Zebrafish (Danio rerio), Dog, Pig, Guinea Pig, Horse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This NASP antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC)

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the middle region of human NASP	
Sequence:	KEAEGSSAEY KKEIEELKEL LPEIREKIED AKESQRSGNV AELALKATLV	
Predicted Reactivity:	Cow: 100%, Dog: 100%, Guinea Pig: 93%, Horse: 93%, Human: 100%, Mouse: 100%, Pig: 100%, Rabbit: 100%, Rat: 100%, Zebrafish: 100%	
Characteristics:	This is a rabbit polyclonal antibody against NASP. It was validated on Western Blot using a cell lysate as a positive control.	
Purification:	Affinity Purified	
Target Details		
Target:	NASP	

Order at www.antibodies-online.com | www.antikoerper-online.de | www.anticorps-enligne.fr | www.antibodies-online.cn International: +49 (0)241 95 163 153 | USA & Canada: +1 877 302 8632 | support@antibodies-online.com Page 1/3 | Product datasheet for ABIN2787368 | 09/11/2023 | Copyright antibodies-online. All rights reserved.

nucleus of dividing cells. Multiple isoforms are encoded by transcript variants of this gene. The somatic form is expressed in all mitotic cells, is localize Alias Symbols: DKFZp547F162, FLB7527, FLJ31599, FLJ35510, MGC19722, MGC20372, MGC2297, PR01999	Target Details	
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somatic form is expressed in all mitotic cells, is localizeAlias Symbols: DKFZp547F162, FLB7527, FLJ31599, FLJ35510, MGC19722, MGC20372, MGC2297, PR01999Protein Interaction Partner: H3F3C, HUWE1, HIST1H3H, H3F3B, UBC, SMAD6, MAT2B, GSPT2, ATG7, TBCD, SNX1, SHMT2, PRKACA, PPP3CA, ATP6V1C1, BAG3, PNKP, ASF1A, STIP1, VCP, CDK2, TERF2IP, TERF2, SUM02, PTK2, HDAC6, HIST1H3A, Mapk13, HIST1H3E, H3F3A, AIRE, HIST1H4A, LUC7L2, HIST1H3G, HIST2 Protein Size: 449Molecular Weight:49 KDaGene ID:4678NCBI Accession:NML152298, NP_689511UniProt:0ST626Application DetailsApplication Notes:Optimal working dilutions should be determined experimentally by the investigator.Comment:Antigen size: 449 AARestrictions:For Research Use onlyHandling	Background:	This gene encodes a H1 histone binding protein that is involved in transporting histones into the
Alias Symbols: DKFZp547F162, FLB7527, FLJ31599, FLJ35510, MGC19722, MGC20372, MGC2297, PR01999 Protein Interaction Partner: H3F3C, HUWE1, HIST1H3H, H3F3B, UBC, SMAD6, MAT2B, GSPT2, ATG7, TBCD, SNX1, SHMT2, PRKACA, PPP3CA, ATP6V1C1, BAG3, PNKP, ASF1A, STIP1, VCP, CDK2, TERF2IP, TERF2, SUM02, PTK2, HDAC6, HIST1H3A, Mapk13, HIST1H3E, H3F3A, AIRE, HIST1H4A, LUC7L2, HIST1H3G, HIST2 Protein Size: 449Molecular Weight:49 kDaGene ID:4678NCBI Accession:NM_152298, NP_689511UniProt:Q5T626Application DetailsOptimal working dilutions should be determined experimentally by the investigator.Comment:Antigen size: 449 AARestrictions:For Research Use only		nucleus of dividing cells. Multiple isoforms are encoded by transcript variants of this gene. The
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Restrictions: For Research Use only Handling	Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Handling	Comment:	Antigen size: 449 AA
	Restrictions:	For Research Use only
Format: Liquid	Handling	
	Format:	Liquid

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.

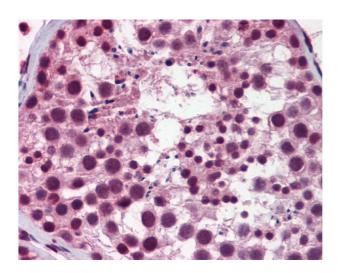
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Storage:	-20 °C
Storage Comment:	For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.
Publications	
Product cited in:	Wen, Zhu, Zhang, Keum, Zykova, Yao, Peng, Zheng, Cho, Ma, Bode, Dong: "MST1 promotes apoptosis through phosphorylation of histone H2AX." in: The Journal of biological chemistry ,

Vol. 285, Issue 50, pp. 39108-16, (2010) (PubMed).

Images



Immunohistochemistry

Image 1.