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Datasheet for ABIN5007895

anti-NSP5 antibody (AA 601-700) (Alexa Fluor 680)

Overview

Quantity:	100 µL
Target:	NSP5 (SPECC1)
Binding Specificity:	AA 601-700
Reactivity:	Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This NSP5 antibody is conjugated to Alexa Fluor 680
Application:	Western Blotting (WB), Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p))

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human NSP5
Isotype:	IgG
Cross-Reactivity:	Rat
Predicted Reactivity:	Human,Dog,Sheep,Rabbit
Purification:	Purified by Protein A.

Target Details

Target:	NSP5 (SPECC1)
Alternative Name:	NSP5 (SPECC1 Products)

Target Details

Background:	<p>Synonyms: Cytokinesis and spindle organization B, Cytospin B, FLJ36955, HCMOGT 1, NSP, NSP5, Nuclear structure protein 5, SPECC1, Spectrin domain with coiled coils 1, Sperm antigen HCMOGT 1, Sperm antigen with calponin homology and coiled coil domains 1, Structure protein NSP5a3a, Structure protein NSP5a3b, Structure protein NSP5b3a, Structure protein NSP5b3b, CYTSB_HUMAN.</p> <p>Background: NSP type 5 alpha 3 alpha is a novel structure protein belonging to the cytospin-A family, that may play a role in nuclear function during cell division. It is also highly expressed in certain tumor cell lines, suggesting that it may serve as a good tumor marker. It was was cloned as part of a chromosomal translocation involving PDGFRB in a case of juvenile myelomonocytic leukemia.</p>
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Gene ID:	92521
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Application Details

Application Notes:	IF(IHC-P) 1:50-200 IF(IHC-F) 1:50-200 IF(ICC) 1:50-200
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1 µg/µL
Buffer:	Aqueous buffered solution containing 0.01M TBS (pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 50 % Glycerol.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.
Expiry Date:	12 months