Datasheet for ABIN1713992

anti-SAPCD2 antibody (AA 301-394)

1 Image

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Overview

Quantity:	100 µL
Target:	SAPCD2
Binding Specificity:	AA 301-394
Reactivity:	Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This SAPCD2 antibody is un-conjugated
Application:	Western Blotting (WB), Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p)), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), ELISA, Immunohistochemistry (Frozen Sections) (IHC (fro)), Immunocytochemistry (ICC)

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human C9orf140
Isotype:	IgG
Cross-Reactivity:	Rat
Predicted Reactivity:	Human,Mouse,Cow,Horse,Chicken,Rabbit
Purification:	Purified by Protein A.

Target Details

Target:	SAPCD2

Target Details

Alternative Name:	C9orf140 (SAPCD2 Products)
Background:	Synonyms: 2010317E24Rik, C9orf140, Chromosome 9 open reading frame 140, SAPC2_HUMAN, p42.3, Protein C9orf140, SAPCD2, Suppressor APC domain containing 2, Suppressor APC domain containing protein 2, TS/MDEP, Tumor specicity and mitosis phase-dependent expression protein. Background: C9orf140 (chromosome 9 open reading frame 140), also known as TS/MDEP (tumor specificity and mitosis phase-dependent expression protein) or p42.3, is a 394 amino acid nuclear and cytoplasmic protein encoded by a gene that maps to human chromosome 9q34.3. Chromosome 9 consists of about 145 million bases, represents 4 % of the human genome and encodes nearly 900 genes. Thought to play a role in gender determination, deletion of the distal portion of 9p can lead to development of male to female sex reversal, the phenotype of a female with a male X,Y genotype. Hereditary hemorrhagic telangiectasia, which is characterized by harmful vascular defects, is associated with the chromosome 9 gene encoding endoglin protein, ENG. Familial dysautonomia is also associated with chromosome 9 though through the gene IKBKAP. Notably, chromosome 9 encompasses the largest interferon family gene cluster. Chromosome 9 is partnered with chromosome 22 in the translocation leading to the aberrant production of BCR-ABL fusion protein often found in leukemias.
Gene ID:	89958

Application Details

Application Notes:	WB 1:300-5000
	ELISA 1:500-1000
	IHC-P 1:200-400
	IHC-F 1:100-500
	IF(IHC-P) 1:50-200
	IF(IHC-F) 1:50-200
	IF(ICC) 1:50-200
	ICC 1:100-500

Restrictions:	For Research Use only

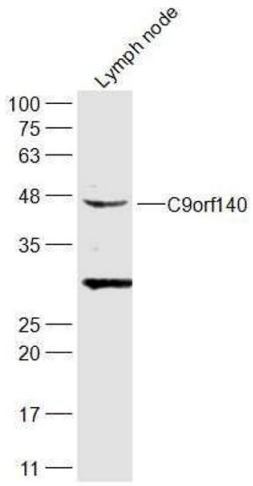
Handling

Format:	Liquid
Concentration:	1 μg/μL

Handling

Buffer:	0.01M TBS(pH 7.4) with 1 % BSA, 0.02 % 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:	4 °C,-20 °C
Storage Comment:	Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.
Expiry Date:	12 months

Images



Western Blotting

Image 1. Rat lymph node lysates probed with C9orf140 Polyclonal Antibody, Unconjugated at 1:300 dilution and 4˚C overnight incubation. Followed by conjugated secondary antibody incubation at 1:10000 for 60 min at 37˚C.