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## Datasheet for ABIN1385813 anti-C11orf46 antibody



Overview

Quantity:	100 µL
Target:	C11orf46
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This C11orf46 antibody is un-conjugated
Application:	Western Blotting (WB), Immunofluorescence (Paraffin-embedded Sections) (IF (p)), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

## Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human C110RF46
Isotype:	IgG
Cross-Reactivity:	Human, Mouse, Rat
Purification:	Purified by Protein A.

## Target Details

Target:	C11orf46
Alternative Name:	C110RF46 (C11orf46 Products)
Background:	Synonyms: Chromosome 11 open reading frame 46, DJ299F11.1, FLJ38968, Hypothetical protein LOC120534, Uncharacterized protein C11orf46, AL14E_HUMAN.
	Background: C11orf46, also known as FLJ38968 or dJ299F11.1, is a 260 amino acid protein

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	that is encoded by a gene located on human chromosome 11. With approximately 135 million
	base pairs and 1,400 genes, chromosome 11 makes up around 4 % of human genomic DNA
	and is considered a gene and disease association dense chromosome. The chromosome 11
	encoded Atm gene is important for regulation of cell cycle arrest and apoptosis following
	double strand DNA breaks. Atm mutation leads to the disorder known as ataxia-telangiectasia.
	The blood disorders Sickle cell anemia and $\_$ thalassemia are caused by HBB gene mutations.
	Wilms' tumors, WAGR syndrome and Denys-Drash syndrome are associated with mutations of
	the WT1 gene. Jervell and Lange-Nielsen syndrome, Jacobsen syndrome, Niemann-Pick
	disease, hereditary angioedema and Smith-Lemli-Opitz syndrome are also associated with
	defects in chromosome 11.
Gene ID:	120534
Application Details	
Application Notes:	WB 1:300-5000
	IHC-P 1:200-400
	IF(IHC-P) 1:50-200
Restrictions:	For Research Use only
Handling	
Format:	Liquid
Concentration:	1 µg/µL
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

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