Datasheet for ABIN2810574

anti-AAMDC antibody (Alexa Fluor 594)

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Overview

Quantity:	100 µL
Target:	AAMDC
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This AAMDC antibody is conjugated to Alexa Fluor 594
Application:	Western Blotting (WB), Immunofluorescence (Paraffin-embedded Sections) (IF (p))

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human C11ORF67/PTD015
Isotype:	IgG
Cross-Reactivity:	Human, Mouse, Rat
Purification:	Purified by Protein A.

Target Details

Target:	AAMDC
Alternative Name:	C11ORF67 (AAMDC Products)
Background:	Synonyms: Chromosome 11 open reading frame 67, CK067, FLJ21035, Hypothetical protein LOC28971, MGC3367, PTD015, UPF0366 protein C11orf67, AAMDC_HUMAN. Background: PTD015 is a 122 amino acid protein that belongs to the UPF0366 family. Existing as three alternatively spliced isoforms, the PTD015 gene is conserved in dog, cow, mouse, rat,

Target Details

	chicken and zebrafish, and maps to human chromosome 11q14.1. 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. The PTD015 gene product has been provisionally designated PTD015 pending further characterization.
UniProt:	Q9H7C9

Application Details

Application Notes:	IF(IHC-P) 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