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Datasheet for ABIN882473

anti-AMPD1 antibody (AA 101-200) (Alexa Fluor 350)

Overview

Quantity:	100 µL
Target:	AMPD1
Binding Specificity:	AA 101-200
Reactivity:	Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This AMPD1 antibody is conjugated to Alexa Fluor 350
Application:	Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p))

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from mouse AMP deaminase 1
Isotype:	IgG
Cross-Reactivity:	Mouse, Rat
Predicted Reactivity:	Human,Dog,Cow,Sheep,Horse
Purification:	Purified by Protein A.

Target Details

Target:	AMPD1
Alternative Name:	Ampd1 (AMPD1 Products)

Target Details

Background:	Synonyms: Ampd-1, AI553520, AMP deaminase 1, AMP deaminase isoform M, Myoadenylate deaminase, Ampd1 Background: AMP deaminase plays a critical role in energy metabolism.
Gene ID:	229665
UniProt:	Q3V1D3

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