

Datasheet for ABIN1396721

anti-CD73 antibody (AA 151-250) (AbBy Fluor® 647)[Go to Product page](#)**1** Publication

Overview

Quantity:	100 µL
Target:	CD73 (NT5E)
Binding Specificity:	AA 151-250
Reactivity:	Human, Mouse, Rat, Cow, Dog, Sheep
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CD73 antibody is conjugated to AbBy Fluor® 647
Application:	Western Blotting (WB), Flow Cytometry (FACS), Immunofluorescence (Paraffin-embedded Sections) (IF (p)), Immunofluorescence (Cultured Cells) (IF (cc))

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human CD73/NT5
Isotype:	IgG
Cross-Reactivity:	Cow, Dog, Human, Mouse, Rat, Sheep
Predicted Reactivity:	Cow,Pig,Rabbit,Guinea Pig
Purification:	Purified by Protein A.

Target Details

Target:	CD73 (NT5E)
Alternative Name:	CD73 (NT5E Products)

Target Details

Background:	Synonyms: NT, eN, NT5, NTE, eNT, CD73, E5NT, CALJA, 5'-nucleotidase, 5'-NT, Ecto-5'-nucleotidase, NT5E Background: Hydrolyzes extracellular nucleotides into membrane permeable nucleosides. Exhibits AMP-, NAD-, and NMN-nucleosidase activities.
Gene ID:	4907
UniProt:	P21589
Pathways:	Synaptic Membrane , Ribonucleoside Biosynthetic Process

Application Details

Application Notes:	FCM 1:20-100 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

Publications

Product cited in:	Ivanovska, Grolli, Borghetti, Ravanetti, Conti, De Angelis, Macchi, Ramoni, Martelli, Gazza, Cacchioli: "Immunophenotypical characterization of canine mesenchymal stem cells from perivisceral and subcutaneous adipose tissue by a species-specific panel of antibodies." in:
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Research in veterinary science, Vol. 114, pp. 51-58, (2017) ([PubMed](#)).