Datasheet for ABIN671292

anti-TIGAR antibody (AA 161-270) (Cy7)

Go to Product page

Overview

Quantity:	100 µL
Target:	TIGAR
Binding Specificity:	AA 161-270
Reactivity:	Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This TIGAR antibody is conjugated to Cy7
Application:	Western Blotting (WB), Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p))

Product Details

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

Target Details

Target:	TIGAR
Alternative Name:	TIGAR (TIGAR Products)

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Target Details

Background:	Synonyms: FR2BP, TIGAR, Fructose-2,6-bisphosphatase TIGAR, TP53-induced glycolysis and apoptosis regulator, C12orf5 Background: Fructose-bisphosphatase hydrolyzing fructose-2,6-bisphosphate as well as fructose-1,6-bisphosphate. Inhibits glycolysis by reducing cellular levels of fructose-2,6-bisphosphate. May protect cells against reactive oxygen species and against apoptosis induced by tp53.
Gene ID:	57103
UniProt:	Q9NQ88
Pathways:	Warburg Effect

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

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