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Datasheet for ABIN7250632 anti-DDIT3 antibody

2 Images



Overview

Quantity:	200 µL
Target:	DDIT3
Reactivity:	Human, Mouse, Rat
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This DDIT3 antibody is un-conjugated
Application:	Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Immunogen:	Synthetic Peptide of CHOP
Clone:	1E1
lsotype:	lgG
Characteristics:	Monoclonal Antibody
Purification:	Protein A purification

Target Details

Target:	DDIT3
Alternative Name:	CHOP (DDIT3 Products)
Background:	This gene encodes a member of the CCAAT/enhancer-binding protein (C/EBP) family of transcription factors. The protein functions as a dominant-negative inhibitor by forming

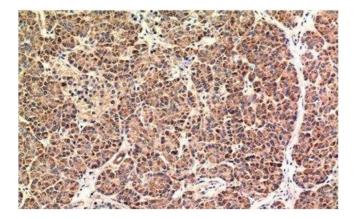
Order at www.antibodies-online.com | www.antikoerper-online.de | www.anticorps-enligne.fr | www.antibodies-online.cn International: +49 (0)241 95 163 153 | USA & Canada: +1 877 302 8632 | support@antibodies-online.com Page 1/3 | Product datasheet for ABIN7250632 | 09/10/2023 | Copyright antibodies-online. All rights reserved.

Storage:

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	heterodimers with other C/EBP members, such as C/EBP and LAP (liver activator protein), and
	preventing their DNA binding activity. The protein is implicated in adipogenesis and
	erythropoiesis, is activated by endoplasmic reticulum stress, and promotes apoptosis. Fusion
	of this gene and FUS on chromosome 16 or EWSR1 on chromosome 22 induced by
	translocation generates chimeric proteins in myxoid liposarcomas or Ewing sarcoma. Multiple
	alternatively spliced transcript variants encoding two isoforms with different length have been
	identified.
UniProt:	P35638
Pathways:	Regulation of Muscle Cell Differentiation, ER-Nucleus Signaling, Skeletal Muscle Fiber
	Development, Cell RedoxHomeostasis
Application Details	
Application Notes:	IHC 1:100-200
Restrictions:	For Research Use only
Handling	
Format:	Liquid
Concentration:	1 mg/mL
Buffer:	PBS with 0.02 % sodium azide, 0.5 % BSA and 50 % glycerol, pH 7.4
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which
	should be handled by trained staff only.

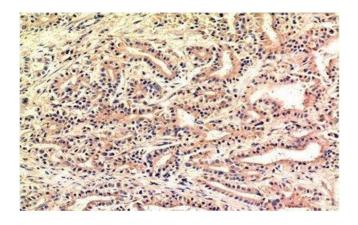
Storage Comment: Store at -20°C. Avoid freeze / thaw cycles.

-20 °C



Immunohistochemistry (Paraffin-embedded Sections)

Image 1. Immunohistochemistry of paraffin-embedded Human pancreas carcinoma tissue using CHOP Monoclonal Antibody at dilution of 1:200.



Immunohistochemistry (Paraffin-embedded Sections)

Image 2. Immunohistochemistry of paraffin-embedded Human stomach carcinoma tissue using CHOP Monoclonal Antibody at dilution of 1:200.

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