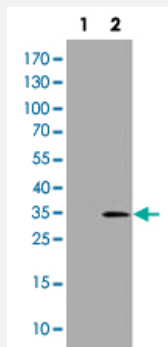


DDIT3 monoclonal antibody, clone 3H7

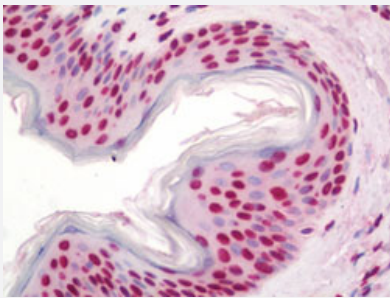
Catalog # MAB12865 Size 50 uL

Applications



Western Blot (Transfected lysate)

Western Blot analysis of HEK293T cells transfected with the Lane 1: pCMV6-ENTRY control and Lane 2: pCMV6-ENTRY DDIT3 cDNA for 48 hrs (5 ug/lane) using DDIT3 monoclonal antibody, clone 3H7 (Cat # MAB12865).



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunohistochemical staining (Formalin-fixed paraffin-embedded sections) of human skin with DDIT3 monoclonal antibody, clone 3H7 (Cat # MAB12865) at 10 ug/mL working concentration.

Specification

Product Description	Mouse monoclonal antibody raised against full length recombinant human DDIT3.
Immunogen	Recombinant protein corresponding to full length human DDIT3.
Host	Mouse
Reactivity	Human
Form	Liquid
Purification	Protein A/G purification
Isotype	IgG1

Recommend Usage	Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) (10 ug/mL) Western Blot (1:2000) The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS, pH 7.3 (50% glycerol, 1% BSA, 0.02% sodium azide).
Storage Instruction	Store at -20°C. Aliquot to avoid repeated freezing and thawing.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Applications

- Western Blot (Transfected lysate)

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Gene Info — DDIT3

Entrez GeneID	1649
Protein Accession#	P35638
Gene Name	DDIT3
Gene Alias	CEBPZ, CHOP, CHOP10, GADD153, MGC4154
Gene Description	DNA-damage-inducible transcript 3
Omim ID	126337
Gene Ontology	Hyperlink
Other Designations	C/EBP homologous protein C/EBP zeta CCAAT/enhancer-binding protein homologous protein growth arrest- and DNA damage-inducible

Pathway

- [MAPK signaling pathway](#)

Disease

- [Alzheimer disease](#)
- [Cognition](#)
- [Diabetes Mellitus](#)
- [Genetic Predisposition to Disease](#)
- [Kidney Failure](#)