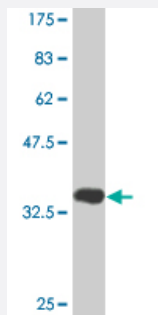


DDIT3 monoclonal antibody (M03), clone 2C4

Catalog # H00001649-M03

Size 100 ug

Applications



Western Blot detection against Immunogen (32.45 KDa) .

Specification

Product Description	Mouse monoclonal antibody raised against a partial recombinant DDIT3.
Immunogen	DDIT3 (AAH03637.1, 94 a.a. ~ 155 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence	EEEEEDQGRTRKRKQSGHSPARAGKQRMKEKEQENERKVAQLAEENERLKQEIERLTREVEAT
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (93); Rat (94)
Isotype	IgG2a Kappa
Quality Control Testing	Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (32.45 KDa) .
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Recombinant protein)

[Protocol Download](#)

- ELISA

Gene Info — DDIT3

Entrez GeneID	1649
GeneBank Accession#	BC003637
Protein Accession#	AAH03637.1
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](#)