

DDIT3 antibody

Product Information

Catalog No.:	FNab01668
Size:	100µg
Form:	liquid
Purification:	Protein A+G purification
Purity:	≥95% as determined by SDS-PAGE
Host:	Mouse
Clonality:	monoclonal
Clone ID:	5H7
IsoType:	IgG2a
Storage:	PBS with 0.02% sodium azide and 50% glycerol pH 7.3, -20°C for 12 months(Avoid repeated freeze / thaw cycles.)

Background

CHOP, also known as GADD153 or DDIT3, is a highly conserved gene in both the structural and regulatory regions to hamster gene. Imposed by unfolded and malformed proteins, CHOP is significantly induced by ER stress, deficiency of CHOP prevents cell from ER stress. CHOP is considered a proapoptotic marker of ER stress dependent cell death. CHOP acts as a dominant-negative inhibitor of the transcription factor C/EBP and LAP by forming a heterodimer. It may play an important role in the malignant transformation of nevus to melanoma.

Immunogen information

Immunogen:	DNA-damage-inducible transcript 3
Synonyms:	DNA damage-inducible transcript 3 protein (DDIT-3) C/EBP zeta C/EBP-homologous protein (CHOP) C/EBP-homologous protein 10 (CHOP-10) CCAAT/enhancer-binding protein homologous protein Growth arrest and DNA damage-inducible protein GADD153 DDIT3 CHOP CHOP10 GADD153
Observed MW:	30 kDa
Uniprot ID :	P35638

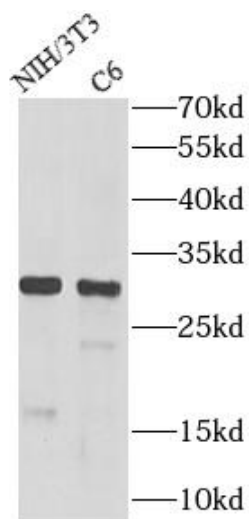
Application

Reactivity:	Human, Mouse, Rat
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Tested Application: ELISA, WB

Recommended dilution: WB: 1:500-1:5000

Image:



Various lysates were subjected to SDS PAGE followed by western blot with FNab01668(CHOP Antibody) at dilution of 1:1000