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Datasheet for ABIN560585
anti-DDIT3 antibody (AA 1-90)

1 Image

1 Publication

Overview

Quantity:	50 µL
Target:	DDIT3
Binding Specificity:	AA 1-90
Reactivity:	Human
Host:	Mouse
Clonality:	Polyclonal
Conjugate:	This DDIT3 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Purpose:	Mouse polyclonal antibody raised against a partial recombinant DDIT3.
Immunogen:	DDIT3 (AAH03637, 1 a.a. ~ 90 a.a) partial recombinant protein with GST tag.
Sequence:	MAAESLPFSF GTLSSWELEA WYEDLQEVLS SDENGGTYVS PPGNEEEESK IFTTLDPASL AWLTEEEPEP AEVTSTSQSP HSPDSSQSSL
Cross-Reactivity:	Human
Characteristics:	Antibody Reactive Against Recombinant Protein.

Target Details

Target:	DDIT3
Alternative Name:	DDIT3 (DDIT3 Products)

Target Details

Background: Full Gene Name: DNA-damage-inducible transcript 3
Synonyms: CEBPZ,CHOP,CHOP10,GADD153,MGC4154

Gene ID: 1649

Pathways: [Regulation of Muscle Cell Differentiation](#), [ER-Nucleus Signaling](#), [Skeletal Muscle Fiber Development](#), [Cell RedoxHomeostasis](#)

Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: 50 % glycerol

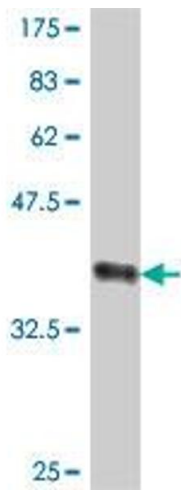
Handling Advice: Aliquot to avoid repeated freezing and thawing.

Storage: -20 °C

Storage Comment: Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Publications

Product cited in: Hong, Kim, Kim, Lee, Shin, Son, Han, Sung, Kwon: "Apoptosis induction of 2'-hydroxycinnamaldehyde as a proteasome inhibitor is associated with ER stress and mitochondrial perturbation in cancer cells." in: **Biochemical pharmacology**, Vol. 74, Issue 4, pp. 557-65, (2007) ([PubMed](#)).



Western Blotting

Image 1. Western Blot detection against Immunogen (35.9 kDa) .