



[Go to Product page](#)

Datasheet for ABIN893737

## anti-DDIT4L antibody (AA 121-193) (AbBy Fluor® 488)

### Overview

Quantity:	100 µL
Target:	DDIT4L
Binding Specificity:	AA 121-193
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This DDIT4L antibody is conjugated to AbBy Fluor® 488
Application:	Western Blotting (WB), Immunofluorescence (Paraffin-embedded Sections) (IF (p)), Immunofluorescence (Cultured Cells) (IF (cc))

### Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human DDIT4L
Isotype:	IgG
Cross-Reactivity:	Human, Mouse
Predicted Reactivity:	Rat,Dog,Cow,Pig,Horse,Rabbit
Purification:	Purified by Protein A.

### Target Details

Target:	DDIT4L
Alternative Name:	DDIT4L ( <a href="#">DDIT4L Products</a> )

## Target Details

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Background: Synonyms: REDD2, Rtp801L, DNA damage-inducible transcript 4-like protein, HIF-1 responsive protein RTP801-like, Protein regulated in development and DNA damage response 2, REDD-2, DDIT4L  
Background: Inhibits cell growth by regulating the TOR signaling pathway upstream of the TSC1-TSC2 complex and downstream of AKT1.

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Gene ID: 115265

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UniProt: [Q96D03](#)

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## Application Details

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Application Notes: IF(IHC-P) 1:50-200  
IF(IHC-F) 1:50-200  
IF(ICC) 1:50-200

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Restrictions: For Research Use only

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## Handling

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Format: Liquid

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Concentration: 1 µg/µL

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Buffer: Aqueous buffered solution containing 0.01M TBS (pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 50 % Glycerol.

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Preservative: ProClin

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Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.

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Storage: -20 °C

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Storage Comment: Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.

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Expiry Date: 12 months

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