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Datasheet for ABIN893725  
**anti-DDIT4L antibody (AA 121-193) (HRP)**

### 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 HRP
Application:	ELISA, Western Blotting (WB), Immunohistochemistry (Frozen Sections) (IHC (fro)), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

### 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.

Gene ID: 115265

UniProt: [Q96D03](#)

## Application Details

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Application Notes: WB 1:300-5000  
IHC-P 1:200-400  
IHC-F 1:100-500

Restrictions: For Research Use only

## Handling

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Format: Liquid

Concentration: 1 µg/µL

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

Preservative: ProClin

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

Handling Advice: Do NOT add Sodium Azide! Use of Sodium Azide will inhibit enzyme activity of horseradish peroxidase.

Storage: -20 °C

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

Expiry Date: 12 months