

Datasheet for ABIN2787174
anti-DDIT4 antibody (N-Term)



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1 Image

Overview

Quantity:	100 µL
Target:	DDIT4
Binding Specificity:	N-Term
Reactivity:	Human, Rat, Mouse, Horse, Rabbit, Cow, Dog, Guinea Pig
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This DDIT4 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the N-terminal region of Rat Ddit4
Sequence:	SLESSDCESL DSSNSGFGPE EDSSYLDGVS LPDFELLSDP EDEHLCANLM
Predicted Reactivity:	Cow: 100%, Dog: 100%, Guinea Pig: 100%, Horse: 100%, Human: 100%, Mouse: 100%, Rabbit: 100%, Rat: 100%
Characteristics:	This is a rabbit polyclonal antibody against Ddit4. It was validated on Western Blot.
Purification:	Affinity Purified

Target Details

Target:	DDIT4
Alternative Name:	Ddit4 (DDIT4 Products)

Target Details

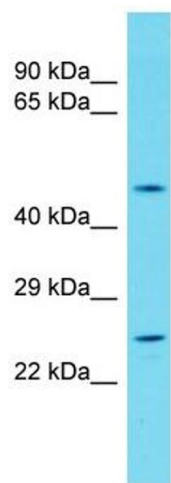
Background:	Ddit4 is a HIF-1-responsive gene that may protect some types of cells from hypoxia and H(2)O(2)-triggered apoptosis. Alias Symbols: Rtp801 Protein Size: 229
Molecular Weight:	25 kDa
Gene ID:	140942
NCBI Accession:	NM_080906 , NP_543182
UniProt:	Q8VHZ9
Pathways:	Neurotrophin Signaling Pathway , Regulation of Carbohydrate Metabolic Process

Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 229 AA
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Avoid repeated freeze-thaw cycles.
Storage:	-20 °C
Storage Comment:	For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.



Western Blotting
Image 1. Host: Rabbit
Target Name: Ddit4
Sample Tissue: Rat Thymus lysates
Antibody Dilution: 1.0 µg/mL