

Anti-DDIT4 antibody (1-232) (STJ110386)
STJ110386

GENERAL INFORMATION

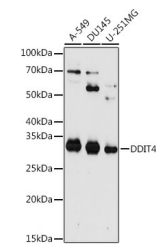
Product Type	Primary antibodies
Short Description	
Applications	WB/ELISA
Host/Source	Rabbit
Reactivity	Human

PRODUCT PROPERTIES

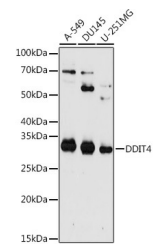
Clonality	Polyclonal
Clone ID	
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution	WB:1:500-1:1000
Range	ELISA:Recommended starting concentration is 1 Mu g/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.02% Sodium Azide, 50% Glycerol, pH 7.3.
Isotype	IgG
Storage	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.
Instruction	

TARGET INFORMATION

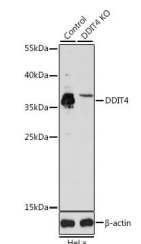
Gene ID	54541
Gene Symbol	DDIT4
Uniprot ID	DDIT4_HUMAN
Immunogen	
Immunogen Region	1-232
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 1-232 of human DDIT4 (NP_061931.1). MPSLWDRFSSSTSSPSSL PRTPTDRPPRSWGSATRE EGFDRTSLSSDCELDSS NSGFGPEEDTAYLDGVSLPD FELSDPEDEHLCANLMQLL QESLAQARLGSRPARLLMP SQLVSQVGKELLRLAYSEPC GLRGALLDVCVEQGKSCHSV GQLALDPSLVPTFQLTLVLR LDSRLWPKIQGLFSSANSFP LPGFSQSLTLSTGFRVIKKK LYSSEQLLIEEC
Immunogen Sequence	



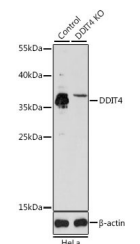
Western blot analysis of extracts from normal (control) and DDIT4 knockout (KO) HeLa cells, using DDIT4 antibody (STJ110386) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% non-fat dry milk in TBST. Detection: ECL Enhanced Kit. Exposure time: 90s.



Western blot analysis of extracts of various cell lines, using DDIT4 antibody (STJ110386) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (STJ5000856) at 1:10000 dilution. Lysates/proteins: 25 Mu g per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Enhanced Kit. Exposure time: 180s.



Western blot analysis of extracts of various cell lines, using DDIT4 antibody (STJ110386) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% non-fat dry milk in TBST. Detection: ECL Enhanced Kit. Exposure time: 180s.



Western blot analysis of extracts from normal (control) and DDIT4 knockout (KO) HeLa cells, using DDIT4 antibody (STJ110386) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (STJ5000856) at 1:10000 dilution. Lysates/proteins: 25 Mu g per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Enhanced Kit. Exposure time: 90s.

This product is suitable for in-vitro studies under the RESEARCH USE ONLY [RUO] licence. This product must not be used as for diagnostic or other medical purposes.
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