
Product Name: DDIT3 Rabbit Polyclonal Antibody**Catalog #: APRab03729**

For research use only.

Summary

Description	Rabbit polyclonal Antibody
Host	Rabbit
Application	WB,IHC,FC
Reactivity	Human,Mouse,Rat
Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Polyclonal
Form	Liquid
Concentration	1mg/ml
Storage	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
Shipping	Ice bags
Buffer	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Purification	Affinity Chromatography

Application

Dilution Ratio	WB 1:500-1:1000,IHC 1:50-1:100,FC 1:50-1:100
Molecular Weight	Calculated MW: 19 kDa; Observed MW: 27 kDa

Antigen Information

Gene Name	DDIT3
Alternative Names	DDIT3; CHOP; CHOP10; GADD153; DNA damage-inducible transcript 3 protein; DDIT-3; C/EBP-homologous protein; CHOP; C/EBP-homologous protein 10; CHOP-10; Growth arrest and DNA damage-inducible protein GADD153
Gene ID	1649
SwissProt ID	P35638
Immunogen	A synthetic peptide of human DDIT3

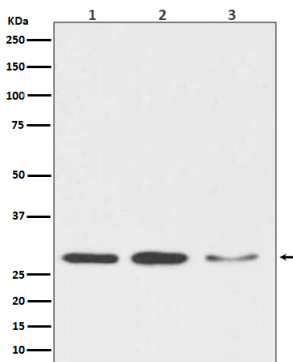
Background

Inhibits the DNA-binding activity of C/EBP and LAP by forming heterodimers that cannot bind DNA.

Research Area

Epigenetics and Nuclear Signaling

Image Data



Western blot analysis of DDIT3 in (1) HeLa lysates; (2) NIH/3T3 lysates; (3) C6 lysates using DDIT3 antibody.