

Product Name: DDIT3 Rabbit Monoclonal Antibody
Catalog #: AMRe85226



Summary

Production Name	DDIT3 Rabbit Monoclonal Antibody
Description	Rabbit Monoclonal antibody
Host	Rabbit
Application	WB,IHC
Reactivity	Human,Mouse

Performance

Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Monoclonal
Form	Liquid
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
Buffer	Purified antibody in TBS with 0.05% sodium azide,0.05%protective protein and 50% glycerol.
Purification	Affinity Purification

Immunogen

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	1649.0
SwissProt ID	P35638.A synthetic peptide of human DDIT3

Application

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

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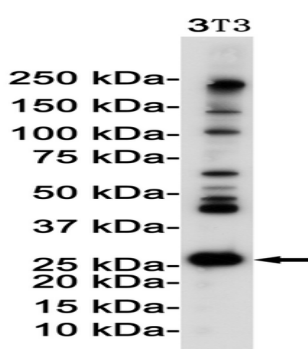
Background

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

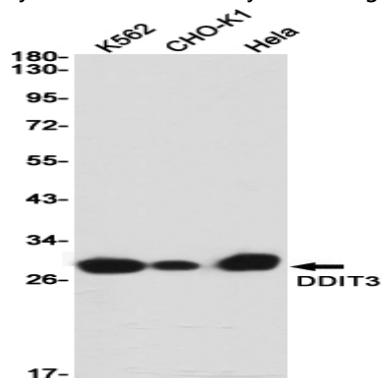
Research Area

Apoptosis, Wnt signaling pathway, MAPK signaling pathway

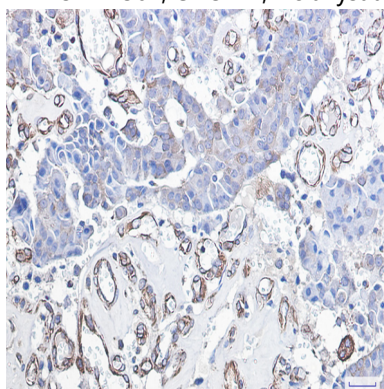
Image Data



Western blot analysis of DDIT3 in 3T3 lysates using DDIT3 antibody.



Western blot analysis of DDIT3 in K562, CHO-K1, HeLa lysates using DDIT3 antibody.



Immunohistochemistry analysis of paraffin-embedded Human breast cancer using DDIT3 antibody. High-pressure and

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temperature Sodium Citrate pH 6.0 was used for antigen retrieval.

Note

For research use only.