

Product Name: DDIT3 Rabbit Monoclonal Antibody
Catalog #: AMRe01568



Summary

Production Name	DDIT3 Rabbit Monoclonal Antibody
Description	Rabbit Monoclonal antibody
Host	Rabbit
Application	WB,IHC-P
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	50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA
Purification	Affinity Purification

Immunogen

Gene Name	DDIT3 DDIT3; CHOP; CHOP10; GADD153; DNA damage-inducible transcript 3 protein; DDIT-3;
Alternative Names	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.

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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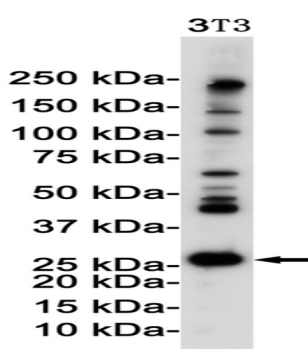
Background

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

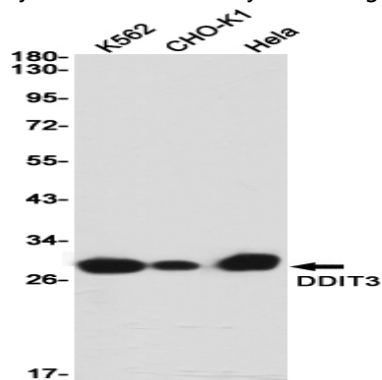
Research Area

Epigenetics and Nuclear Signaling

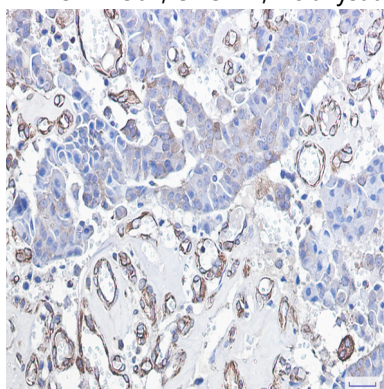
Image Data



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.