

Anti-Phospho-DDIT3-Ser30 antibody (10-90) (STJ91075)

STJ91075

GENERAL INFORMATION

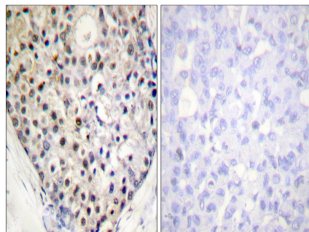
Product Type	Primary antibodies
Short Description	Rabbit polyclonal antibody anti-Phospho-Dna Damage-Inducible Transcript 3 Protein-Ser30 (10-90) is suitable for use in Western Blot, Immunohistochemistry, Immunofluorescence, Immunocytochemistry and ELISA research applications.
Applications	WB, IHC-P, IF, ICC, ELISA
Host/Source	Rabbit
Reactivity	Human, Mouse

PRODUCT PROPERTIES

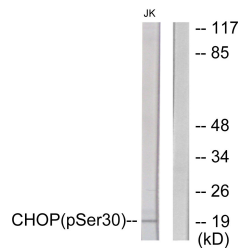
Clonality	Polyclonal
Clone ID	
Concentration	1 mg/mL
Conjugation	Unconjugated
Purification	The antibody was affinity-purified from rabbit anti-serum by affinity-chromatography.
Dilution Range	WB 1:500-1:2000 IHC 1:100-1:300 IF 1:200-1:1000 ELISA 1:20000
Formulation	PBS, 50% Glycerol, 0.5% BSA and 0.02% Sodium Azide.
Isotype	IgG
Storage Instruction	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

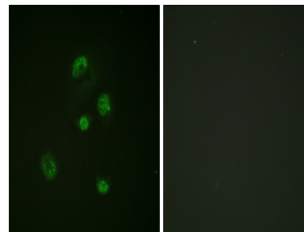
Gene ID	1649
Gene Symbol	DDIT3
Uniprot ID	DDIT3_HUMAN
Immunogen	The antiserum was produced against synthesized peptide derived from human CHOP around the phosphorylation site of Ser30 at amino acid range 15-64
Immunogen Region	10-90
Specificity	Phospho-DDIT3-Ser30 polyclonal antibody (Dna Damage-Inducible Transcript 3 Protein) binds to endogenous Dna Damage-Inducible Transcript 3 Protein at the amino acid region 10-90 only when phosphorylated at Ser30.
Immunogen Sequence	



Immunohistochemistry analysis of paraffin-embedded human breast carcinoma, using CHOP (Phospho-Ser30) Antibody. The picture on the right is blocked with the phospho peptide.



Western blot analysis of lysates from Jurkat cells treated with PMA 125ng/ml 30', using CHOP (Phospho-Ser30) antibody. The lane on the right is blocked with the phospho peptide.



Immunofluorescence analysis of A549 cells, using CHOP (Phospho-Ser30) Antibody. The picture on the right is blocked with the phospho peptide.

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.
St John's Laboratory Ltd, Knowledge Dock Business Centre, University Way, London, E16 2RD | Tel: 0208 223 3081