

Anti-Phospho-DDR1-Tyr513 antibody (450-530) (STJ90966)

STJ90966

GENERAL INFORMATION

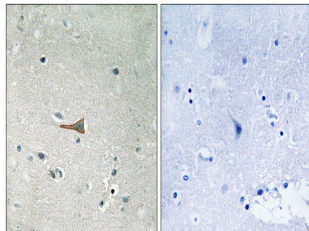
Product Type	Primary antibodies
Short Description	Rabbit polyclonal antibody anti-Phospho-Epithelial Discoidin Domain-Containing Receptor 1-Tyr513 (450-530) is suitable for use in Western Blot, Immunohistochemistry, Immunofluorescence and ELISA research applications.
Applications	WB, IHC-P, IF-P, ELISA
Host/Source	Rabbit
Reactivity	Human, Mouse, Rat

PRODUCT PROPERTIES

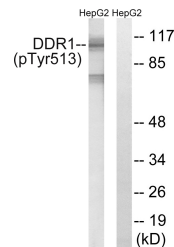
Clonality	Polyclonal
Clone ID	
Concentration	1 mg/mL
Conjugation	Unconjugated
Purification	The antibody was affinity-purified from rabbit anti-serum by affinity-chromatography.
Dilution Range	WB 1:500-1:2000 IHC 1:100-1:300 ELISA 1:10000
Formulation	PBS, 50% Glycerol, 0.5% BSA and 0.02% Sodium Azide.
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

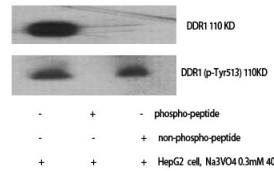
Gene ID	780
Gene Symbol	DDR1
Uniprot ID	DDR1_HUMAN
Immunogen	The antiserum was produced against synthesized peptide derived from human DDR1 around the phosphorylation site of Tyr513 at amino acid range 479-528
Immunogen Region	450-530
Specificity	Phospho-DDR1-Tyr513 polyclonal antibody (Epithelial Discoidin Domain-Containing Receptor 1) binds to endogenous Epithelial Discoidin Domain-Containing Receptor 1 at the amino acid region 450-530 only when phosphorylated at Tyr513.
Immunogen Sequence	



Immunohistochemistry analysis of paraffin-embedded human brain, using DDR1 (Phospho-Tyr513) Antibody. The picture on the right is blocked with the phospho peptide.



Western blot analysis of lysates from HepG2 cells treated with Na₃VO₄ 0.3mM 40', using DDR1 (Phospho-Tyr513) Antibody. The lane on the right is blocked with the phospho peptide.



Western blot analysis of various cells using Phospho-DDR1 (Y513) Polyclonal Antibody

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