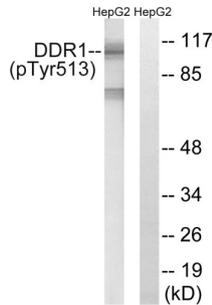
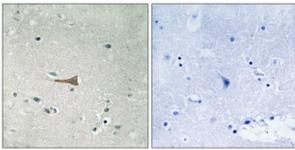


Epithelial Discoidin Domain-Containing Receptor 1 Phospho-Tyr513 (DDR1 pY513) Antibody

Catalogue No.: abx012650



Western blot analysis of extracts from HepG2 cells, using DDR1 pY513 Antibody. The lane on the right was treated with Na₃VO₄ and a P-peptide whereas the lane on the left was treated only with Na₃VO₄.



Immunohistochemistry analysis of paraffin-embedded human brain tissue using DDR1 pY513 Antibody. The tissue in the image on the right was treated with P-peptide.

Rabbit polyclonal antibody against DDR1 protein. Immunogen region is Internal. Specificity is as follows for the reactive species: H:Y513, M:Y511, R:Y510.

Target:	Epithelial Discoidin Domain-Containing Receptor 1 Phospho-Tyr513 (DDR1 pY513)
Clonality:	Polyclonal
Target Modification:	Tyr513
Modification:	Phosphorylation
Reactivity:	Human, Mouse, Rat
Tested Applications:	ELISA, WB, IHC
Host:	Rabbit
Recommended dilutions:	WB: 1/500 - 1/3000, IHC: 1/50 - 1/100, ELISA: 1/10000. Optimal dilutions/concentrations should be determined by the end user.
Conjugation:	Unconjugated

Datasheet

Version: 8.0.0
Revision date: 30 Oct 2024



Immunogen:	The antiserum was produced against synthesized phosphopeptide derived from human DDR1 around the phosphorylation site of tyrosine 513 (P-A-Y ^P -R-L).
Isotype:	IgG
Form:	Liquid
Purification:	Purified from rabbit antiserum by affinity chromatography using epitope-specific immunogen.
Storage:	Aliquot and store at -20°C. Avoid repeated freeze/thaw cycles.
UniProt Primary AC:	Q08345 (UniProt , ExPASy)
Enzyme Commission Number:	EC 2.7.1.112, EC 2.7.10.1
Sequence:	CLLSNPAYRLLLAT
Buffer:	PBS (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150 mM NaCl, 0.02% sodium azide, 50% glycerol.
Specificity:	Detects endogenous levels of DDR1 only when phosphorylated at tyrosine 513.
Concentration:	1 mg/ml
Note:	This product is for research use only.

For Reference Only