

DDR1 elisa kit

DDR1 (Phospho-Tyr513) Phospho Sandwich ELISA Kit

CATALOG # AAA318631	REACTIVITY Human, Mouse, Rat
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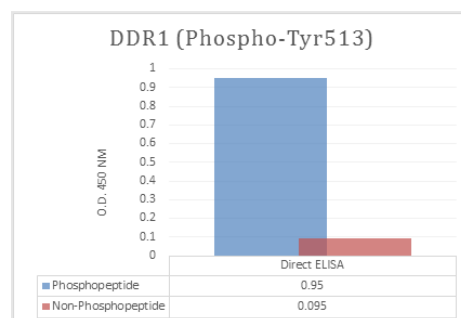
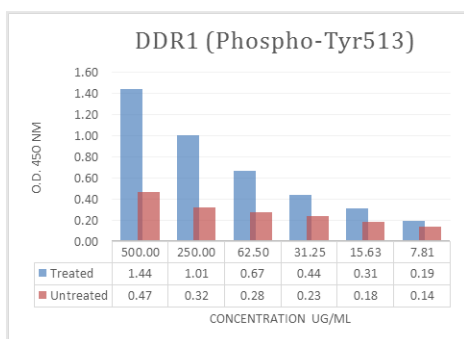
PRODUCT SYNONYMS

DDR1; DDR1 (Phospho-Tyr513) Phospho Sandwich ELISA Kit; DDR1 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human, Mouse, Rat
Sequence Length	508
Assay Type	Sandwich ELISA
Detection Range	>16ug/mL Total Protein
Detection Method	Colorimetric 450nm
Sub Type	Phosphorylation
Preparation and Storage	Store entire kit at 4 degree C until use. Kit expiration is 3 months from date of shipment.

IMAGES



Application Data

HepG2 cells were grown to 90% confluency and were stimulated with Vanadate 1mM and incubated for 30 mins. Cells were immediately lysed thereafter and measured for Total Protein Concentration and O.D. 450 nm of DDR1 P-Tyr513 versus untreated HepG2 lysates.

ELISA

Enzyme-Linked Immunosorbent Assay (ELISA) for immunogen phosphor-peptide (left) and non-phospho peptide (right), using Anti-DDR1 (Phospho-Tyr513) Antibody.

ADDITIONAL INFORMATION

Related Product Information for DDR1 elisa kit	The DDR1 (Phospho-Tyr513) Phospho Sandwich ELISA Kit allows for the detection of endogenous levels of natural and/or recombinant DDR1 (Phospho-Tyr513) proteins.
Product Categories/Family for DDR1 elisa kit	Phospho Sandwich ELISA

NCBI AND UNIPROT INFORMATION

NCBI GI #	321400059
NCBI GeneID	780

NCBI Accession #	NP_001189450.1
NCBI GenBank Nucleotide #	NP_001189450.1
UniProt Accession #	Q08345
NCBI Official Full Name	epithelial discoidin domain-containing receptor 1 isoform 4
NCBI Official Synonym Full Names	discoidin domain receptor tyrosine kinase 1
NCBI Official Symbol	DDR1
NCBI Official Synonym Symbols	CAK; DDR; NEP; HGK2; PTK3; RTK6; TRKE; CD167; EDDR1; MCK10; NTRK4; PTK3A
NCBI Protein Information	epithelial discoidin domain-containing receptor 1
UniProt Protein Name	Epithelial discoidin domain-containing receptor 1
UniProt Gene Name	DDR1
UniProt Synonym Gene Names	CAK; EDDR1; NEP; NTRK4; PTK3A; RTK6; TRKE; Epithelial discoidin domain receptor 1; MCK-10
UniProt Entry Name	DDR1_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com

Online datasheet: <https://www.aaabiotech.com/human-mouse-rat-elisa-kits/ddr1/318631>