

DDR1 (phospho-Tyr792) rabbit pAb

Catalog_no :	AP1313
Applications :	WB
Reactivity :	Human
Category :	抗原抗体
Size :	100µg/50µg/20µg
Gene_name :	DDR1 CAK EDDR1 NEP NTRK4 PTK3A RTK6 TRKE
Protein_name :	DDR1 (Tyr792)
Humangene_id :	780
Humanswissprot_no :	Q08345
Mousegene_id :	12305
Mouseswissprot_no :	Q03146
Ratswissprot_no :	Q63474
Immunogen :	Synthesized phosho peptide around human DDR1 (Tyr792)
Specificity :	This antibody detects endogenous levels of Human DDR1 (phospho-Tyr792)
Formulation :	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Source :	Rabbit
Dilution :	WB 1:1000-2000
Purification :	The antibody was affinity-purified from rabbit serum by affinity-chromatography using specific immunogen.
Concentration :	1 mg/ml
Storage_stability :	-20°C/1 year
Other_name :	Epithelial discoidin domain-containing receptor 1 (Epithelial discoidin domain receptor 1) (EC 2.7.10.1) (CD167 antigen-like family member A) (Cell adhesion kinase) (Discoidin receptor tyrosine kinase) (HGK2) (Mammary carcinoma kinase 10) (MCK-10) (Protein-tyrosine kinase 3A) (Protein-tyrosine kinase RTK-6) (TRK E) (Tyrosine kinase DDR) (Tyrosine-protein kinase CAK) (CD antigen CD167a)

Molecular Weight : 100KD

Background : discoidin domain receptor tyrosine kinase 1(DDR1) Homo sapiens Receptor tyrosine kinases play a key role in the communication of cells with their microenvironment. These kinases are involved in the regulation of cell growth, differentiation and metabolism. The protein encoded by this gene belongs to a subfamily of tyrosine kinase receptors with homology to Dictyostelium discoideum protein discoidin I in their extracellular domain, and that are activated by various types of collagen. Expression of this protein is restricted to epithelial cells, particularly in the kidney, lung, gastrointestinal tract, and brain. In addition, it has been shown to be significantly overexpressed in several human tumors. Alternatively spliced transcript variants encoding different isoforms have been described for this gene. [provided by RefSeq, Feb 2011],
