

DDR1(Phospho-Tyr792) Rabbit Polyclonal Antibody

Description

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| Product type | Primary Antibody |
| Code | BT-AP09085 |
| Host | Rabbit |
| Isotype | IgG |
| Size | 100ul, 50ul, 20ul |
| Immunogen | Synthesized phospho peptide around human DDR1 (Tyr792) |
| Mol wt | N/A |
| Species reactivity | Human, Rat, Mouse |
| Clonality | Polyclonal |
| Recommended application | WB |
| Concentration | 1 mg/ml |
| Full name | DDR1 |
| Synonyms | DDR1 ;Tyr792; 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 |

This product is for research use only, not for use in human, therapeutic or diagnostic procedure.

Background

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.

Recommended Dilution

WB: 1: 1000 - 1: 2000

Not yet tested in other applications.

Images

No images.

Storage

-20°C for 1 year