

DDR1

Reactivity:Human

Tested applications:WB

Recommended Dilution:WB 1:1000 - 1:2000

Calculated MW:101kDa

Observed MW:Refer to figures

Immunogen:

Recombinant protein of human DDR1

Storage Buffer:

Store at -20. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

Synonym:

CAK; DDR; NEP; HGK2; PTK3; RTK6; TRKE; CD167; EDDR1; MCK10; NTRK4; PTK3A;

Catalog #:A10487

Antibody Type:

Polyclonal Antibody

Species:Rabbit

Gene ID:780

Isotype:IgG

Swiss Prot:Q08345

Purity:Affinity purification

For research use only.

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.

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