

## Product datasheet for **TA347993**

### **MCK10 (DDR1) Rabbit Polyclonal Antibody**

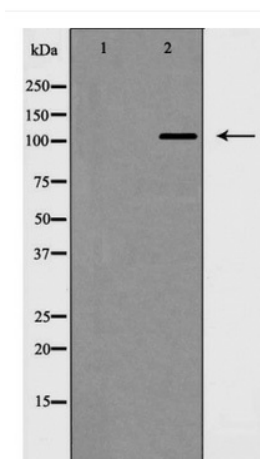
#### **Product data:**

<b>Product Type:</b>	Primary Antibodies
<b>Applications:</b>	WB
<b>Recommended Dilution:</b>	WB: 1:500-1:2000
<b>Reactivity:</b>	Human, Mouse, Rat
<b>Host:</b>	Rabbit
<b>Isotype:</b>	IgG
<b>Clonality:</b>	Polyclonal
<b>Immunogen:</b>	The immunogen for anti-DDR1 Antibody: A synthesized peptide derived from human DDR1
<b>Formulation:</b>	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.Store at -20 ?.Stable for 12 months from date of receipt
<b>Concentration:</b>	lot specific
<b>Purification:</b>	Immunogen affinity purified
<b>Conjugation:</b>	Unconjugated
<b>Storage:</b>	Store at -20°C as received.
<b>Stability:</b>	Stable for 12 months from date of receipt.
<b>Predicted Protein Size:</b>	110 kDa
<b>Gene Name:</b>	discoidin domain receptor tyrosine kinase 1
<b>Database Link:</b>	<a href="#">NP_001945</a> <a href="#">Entrez Gene 12305 MouseEntrez Gene 25678 RatEntrez Gene 780 Human Q08345</a>
<b>Background:</b>	Tyrosine kinase that functions as cell surface receptor for fibrillar collagen and regulates cell attachment to the extracellular matrix, remodeling of the extracellular matrix, cell migration, differentiation, survival and cell proliferation. Collagen binding triggers a signaling pathway that involves SRC and leads to the activation of MAP kinases.
<b>Synonyms:</b>	CAK; CD167; DDR; EDDR1; HGK2; MCK10; NEP; NTRK4; PTK3; PTK3A; RTK6; TRKE
<b>Note:</b>	DDR1 Antibody detects endogenous levels of total DDR1
<b>Protein Families:</b>	Druggable Genome, Protein Kinase, Transmembrane



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## Product images:



Western blot analysis of DDR1 expression in JK cells