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Product datasheet for TA324964

MCK10 (DDR1) Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	FC, IHC, WB
Recommended Dilution:	WB: 1:1000, IHC: 1:10~50, FC: 1:10~50
Reactivity:	Human (Predicted: Mouse, Rat)
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	This DDR1 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 17-47 amino acids from the N-terminal region of human DDR1.
Formulation:	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide.
Concentration:	lot specific
Purification:	This antibody is prepared by Saturated Ammonium Sulfate (SAS) precipitation followed by dialysis against PBS.
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	101128 Da
Gene Name:	discoidin domain receptor tyrosine kinase 1
Database Link:	NP_054700 Entrez Gene 12305 MouseEntrez Gene 25678 RatEntrez Gene 780 Human Q08345
Synonyms:	CAK; CD167; DDR; EDDR1; HGK2; MCK10; NEP; NTRK4; PTK3; PTK3A; RTK6; TRKE
Protein Families:	Druggable Genome, Protein Kinase, Transmembrane

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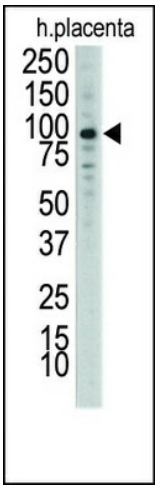
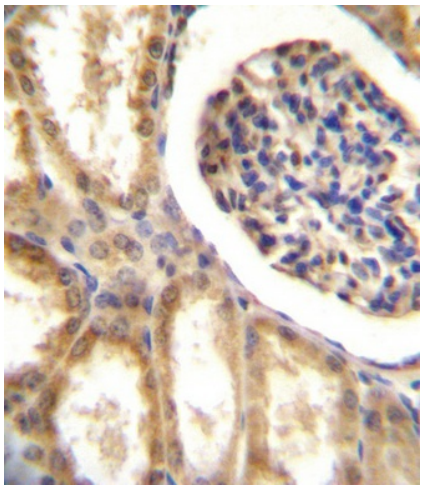
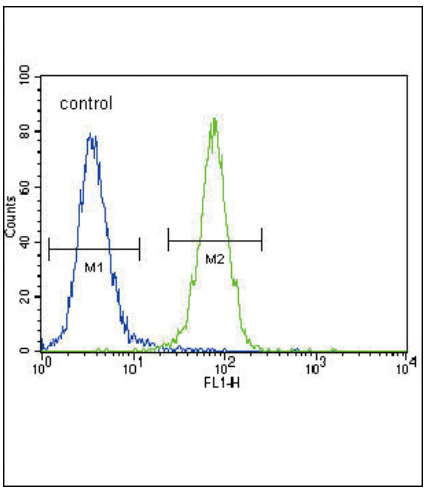
Product images:



Western blot analysis of anti-DDR1 Antibody (N-term) Pab (Cat. #TA324964) in placenta lysate. DDR1 (arrow) was detected using purified Pab. Secondary HRP-anti-rabbit was used for signal visualization with chemiluminescence.



DDR1 Antibody (N-term) (Cat. #TA324964)immunohistochemistry analysis in formalin fixed and paraffin embedded human kidney tissue followed by peroxidase conjugation of the secondary antibody and DAB staining.This data demonstrates the use of DDR1 Antibody (N-term) for immunohistochemistry. Clinical relevance has not been evaluated.



DDR1 Antibody (N-term) (Cat. #TA324964) flow cytometric analysis of 293 cells (right histogram) compared to a negative control cell (left histogram).FITC-conjugated goat-anti-rabbit secondary antibodies were used for the analysis.