

Datasheet for ABIN594637
anti-DDR1 antibody (Gly598)



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Overview

Quantity:	100 µL
Target:	DDR1
Binding Specificity:	Gly598
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This DDR1 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	Synthetic peptide corresponding to residues surrounding Gly598 of human DDR1 protein (KLH-coupled).
	Type of Immunogen: Synthetic peptide - KLH conjugated
Isotype:	IgG
Specificity:	Recognizes human DDR1.
Purification:	Protein A purified

Target Details

Target:	DDR1
Alternative Name:	NEP / DDR1 (DDR1 Products)

Target Details

Background:	Name/Gene ID: DDR1
	Subfamily: DDR/TKT
	Family: Protein Kinase
	Synonyms: DDR1, Cell adhesion kinase, CD167, CD167a antigen, EDDR1, ENTRK4, Mammary carcinoma kinase 10, MCK10, NEP, PTK3, PTK3A, RTK6, Tyrosine-protein kinase CAK, CAK, DDR, Discoidin domain receptor 1, HGK2, MCK-10, NTRK4, Protein-tyrosine kinase 3A, Protein-tyrosine kinase RTK-6, TRK E, TRKE, Tyrosine kinase DDR
Gene ID:	780
UniProt:	Q08345
Pathways:	RTK Signaling , Smooth Muscle Cell Migration

Application Details

Application Notes:	Approved: WB (1:1000)
	Usage: Suitable for use in Western blot: 1:1000 Incubate membrane with diluted antibody in 5 % w/v nonfat dry milk, 1X TBS, 0.1 % Tween-20 at 4 °C with gentle shaking, overnight.
Comment:	Target Species of Antibody: Human
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	10 mM sodium HEPES, pH 7.5, 0.1 % , 150 mM sodium chloride, 100 µg/mL BSA, 50 % glycerol
Handling Advice:	Avoid repeated freezing and thawing
Storage:	4 °C,-20 °C
Storage Comment:	Short term: store at 4°C. For long-term storage and to avoid freeze-thaw cycles, add sterile glycerol (40-50%), aliquot and store at -20°C. Aliquots are stable for at least 6 months at -20°C.