

Datasheet for ABIN1831311 **anti-DDR1 antibody (Pro600)**

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Overview

Quantity:	100 µL
Target:	DDR1
Binding Specificity:	Pro600
Reactivity:	Human, Rat, Mouse, Monkey
Host:	Rabbit
Clonality:	Monoclonal
Conjugate:	This DDR1 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP), Immunocytochemistry (ICC)

Product Details

Immunogen:	Synthetic peptide corresponding to residues surrounding Pro600 of human DDR1. Type of Immunogen: Synthetic peptide
Clone:	11C1024
Isotype:	IgG
Specificity:	Endogeneous levels of total DDR1.
Purification:	Purified

Target Details

Target:	DDR1
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Target Details

Alternative Name:	NEP / DDR1 (DDR1 Products)
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:	Optimal working dilution should be determined by the investigator.
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, 150 mM sodium chloride, 100 µg/mL BSA, less than 0.02 % sodium azide, 50 % glycerol
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Aliquot to avoid repeated freezing and thawing.
Storage:	4 °C, -20 °C
Storage Comment:	May be stored at 4°C for short-term only. Aliquot to avoid freeze-thaw cycles. Store at -20°C. Aliquots are stable for at least 1 year.