

Datasheet for ABIN7490834

anti-DDR1 antibody[Go to Product page](#)**1** Image

Overview

Quantity:	100 µg
Target:	DDR1
Reactivity:	Human
Host:	Rabbit
Clonality:	Chimeric
Conjugate:	This DDR1 antibody is un-conjugated
Application:	Flow Cytometry (FACS)

Product Details

Isotype:	IgG1
Fragment:	Fc fragment
Characteristics:	Rabbit/Human Fc chimeric IgG1
Purification:	Purified from cell culture supernatant by affinity chromatography

Target Details

Target:	DDR1
Alternative Name:	DDR1 (DDR1 Products)
Background:	CAK, EDDR1, NEP, NTRK4, PTK3A, RTK6, TRKE, MCK-10, HGK2, CD167a, Description: 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

Target Details

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. [provided by RefSeq, Feb 2011]

UniProt:	Q08345
Pathways:	RTK Signaling, Smooth Muscle Cell Migration

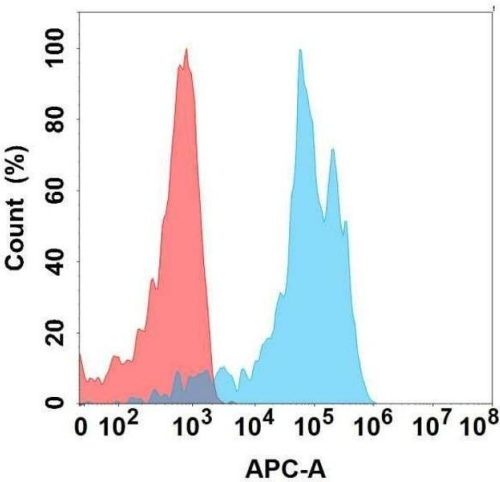
Application Details

Application Notes:	Flow Cyt 1:100
Restrictions:	For Research Use only

Handling

Format:	Liquid
Storage:	-20 °C,-80 °C
Storage Comment:	Store at -20°C to -80°C for 12 months in lyophilized form. After reconstitution, if not intended for use within a month, aliquot and store at -80°C (Avoid repeated freezing and thawing). Lyophilized proteins are shipped at ambient temperature.
Expiry Date:	12 months

Images



Flow Cytometry

Image 1. Flow cytometry analysis with Anti- on Expi293 cells transfected with human (Blue histogram) or Expi293 transfected with irrelevant protein (Red histogram).