

Datasheet for ABIN4901382
anti-DDR1 antibody (AA 602-681)



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Overview

Quantity:	100 µL
Target:	DDR1
Binding Specificity:	AA 602-681
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This DDR1 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Purpose:	Mouse monoclonal to DDR1.
Immunogen:	Purified recombinant fragment of DDR1 (aa602-681) expressed in E. Coli.
Clone:	2G4E12
Isotype:	IgG1
Specificity:	DDR1 Monoclonal Antibody detects endogenous levels of DDR1 protein.
Characteristics:	Mouse Monoclonal to DDR1.
Purification:	Affinity purification

Target Details

Target:	DDR1
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Target Details

Alternative Name:	DDR1 (DDR1 Products)
Gene ID:	780
UniProt:	Q08345
Pathways:	RTK Signaling, Smooth Muscle Cell Migration

Application Details

Application Notes:	WB 1:500-1:2000 ELISA 1:10000
Comment:	Detected in T-47D, MDA-MB-175 and HBL-100 breast carcinoma cells, A-431 epidermoid carcinoma cells, SW48 and SNU-C2B colon carcinoma cells and Hs 294T melanoma cells (at protein level). Expressed at low levels in most adult tissues and is highest in the brain, lung, placenta and kidney. Lower levels of expression are detected in melanocytes, heart, liver, skeletal muscle and pancreas. Abundant in breast carcinoma cell lines. In the colonic mucosa, expressed in epithelia but not in the connective tissue of the lamina propria. In the thyroid gland, expressed in the epithelium of the thyroid follicles. In pancreas, expressed in the islets of Langerhans cells, but not in the surrounding epithelial cells of the exocrine pancreas. In kidney, expressed in the epithelia of the distal tubules. Not expressed in connective tissue, endothelial cells, adipose tissue, muscle cells or cells of hematopoietic origin.
Restrictions:	For Research Use only

Handling

Buffer:	Ascitic fluid containing 0.03 % sodium azide.
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:	Avoid repeated freeze/thaw cycles.
Storage:	-20 °C
Storage Comment:	Store at -20°C, and avoid repeat freeze-thaw cycles.