

Datasheet for ABIN4901383 **anti-DDR2 antibody**

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Overview

Quantity:	100 µL
Target:	DDR2
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This DDR2 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunofluorescence (IF)

Product Details

Purpose:	Mouse monoclonal to DDR2.
Immunogen:	Purified recombinant fragment of human DDR2 expressed in E. Coli.
Clone:	3B11E4
Isotype:	IgG2a
Specificity:	DDR2 Monoclonal Antibody detects endogenous levels of DDR2 protein.
Characteristics:	Mouse Monoclonal to DDR2.
Purification:	Affinity purification

Target Details

Target:	DDR2
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Target Details

Alternative Name:	DDR2 (DDR2 Products)
Gene ID:	4921
UniProt:	Q16832
Pathways:	RTK Signaling

Application Details

Application Notes:	WB 1:500-1:2000 IHC 1:200-1:1000 IF 1:200-1:1000 ELISA 1:10000
Comment:	Detected in osteocytes, osteoblastic cells in subchondral bone, bone lining cells, tibia and cartilage (at protein level). Detected at high levels in heart and lung, and at low levels in brain, placenta, liver, skeletal muscle, pancreas, and kidney.
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.