

Anti-DDR2 antibody [3B11E4] (STJ97997)

STJ97997

GENERAL INFORMATION

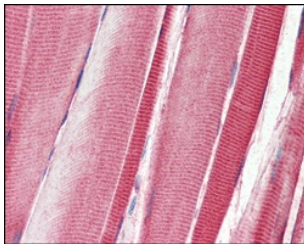
Product Type	Primary antibodies
Short Description	Mouse monoclonal antibody anti-Discoidin Domain-Containing Receptor 2 is suitable for use in Western Blot, Immunohistochemistry, Immunofluorescence, Immunocytochemistry and ELISA research applications.
Applications	WB, IHC-P, IF, ICC, ELISA
Host/Source	Mouse
Reactivity	Human

PRODUCT PROPERTIES

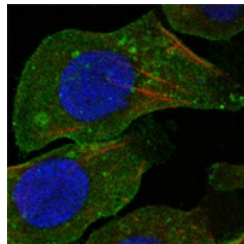
Clonality	Monoclonal
Clone ID	3B11E4
Concentration	
Conjugation	Unconjugated
Purification	The antibody was isolated from ascitic fluid by immunoaffinity chromatography using antigens coupled to agarose beads.
Dilution Range	WB 1:500-1:2000 IHC 1:200-1:1000 IF 1:200-1:1000 ELISA 1:10000
Formulation	Ascitic fluid, 0.03% Sodium Azide, 0.5% BSA, 50% Glycerol.
Isotype	IgG2a
Storage Instruction	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

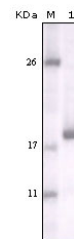
Gene ID	4921
Gene Symbol	DDR2
Uniprot ID	DDR2_HUMAN
Immunogen	Purified recombinant fragment of human DDR2 expressed in E.coli.
Immunogen Region	
Specificity	DDR2 monoclonal antibody (Discoidin Domain-Containing Receptor 2) binds to endogenous Discoidin Domain-Containing Receptor 2.
Immunogen Sequence	



Immunohistochemistry analysis of paraffin-embedded human skeletal muscle tissues with AEC staining using DDR2 monoclonal antibody.



Confocal immunofluorescence analysis of A549 cells using DDR2 monoclonal antibody (green). Red: Actin filaments have been labeled with DY-554 phalloidin. Blue: DRAQ5 fluorescent DNA dye.



Western blot analysis using DDR2 monoclonal antibody against truncated DDR2 recombinant protein.

This product is suitable for in-vitro studies under the RESEARCH USE ONLY [RUO] licence. This product must not be used as for diagnostic or other medical purposes.
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