

# Product Datasheet

## DDR1 Antibody (3E3) - Chimeric - Azide and BSA Free NBP2-81073-0.2mg

Unit Size: 0.2 mg

Store at 4C for up to 3 months. For longer storage, aliquot and store at -20C.

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**NBP2-81073-0.2mg**

DDR1 Antibody (3E3) - Chimeric - Azide and BSA Free

Product Information	
Unit Size	0.2 mg
Concentration	1 mg/ml
Storage	Store at 4C for up to 3 months. For longer storage, aliquot and store at -20C.
Clonality	Monoclonal
Clone	3E3
Preservative	0.02% Proclin 300
Isotype	IgG Kappa
Purity	Protein A purified
Buffer	PBS
Product Description	
Host	Rabbit
Gene ID	780
Gene Symbol	DDR1
Species	Human
Specificity/Sensitivity	This antibody binds specifically to the extracellular domain of human DDR1.
Immunogen	Recombinant human DDR1 extracellular domain.
Product Application Details	
Applications	Western Blot, ELISA, Block/Neutralize
Recommended Dilutions	Western Blot, ELISA, Block/Neutralize
Application Notes	This chimeric rabbit antibody was made using the variable domain sequences of the original Mouse IgG2a format, for improved compatibility with existing reagents, assays and techniques. This antibody binds to human Discoidin Domain Receptor 1, a receptor tyrosine kinase that functions as cell surface receptor for fibrillar collagen and regulates the attachment of the cell to the extracellular matrix. This receptor is required for blastocyst implantation during pregnancy, mammary gland differentiation as well as lactation. It promotes smooth muscle cell migration as well as tumour cell invasion. The antibody acts as an antagonist.





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NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
QET00B	Endothelin-1 [HRP]
2396-DR-050	DDR1

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### **Limitations**

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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