

Product Datasheet

p53 Antibody (DO-11) NB100-65557

Unit Size: 0.1 mg

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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NB100-65557

p53 Antibody (DO-11)

Product Information	
Unit Size	0.1 mg
Concentration	1.0 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	DO-11
Preservative	0.09% Sodium Azide
Isotype	IgG1
Purity	Protein G purified
Buffer	PBS (pH 7.4)
Product Description	
Host	Mouse
Gene ID	7157
Gene Symbol	TP53
Species	Human
Reactivity Notes	Reacts with Human.
Specificity/Sensitivity	Recognizes the human p53 tumor suppressor protein, binding to both wild type and mutant forms. DO-11 recognizes an epitope within the central region of p53 between amino acids 181 - 190.
Immunogen	Recombinant human p53
Product Application Details	
Applications	Western Blot, Immunohistochemistry, Immunohistochemistry-Frozen, Immunohistochemistry-Paraffin, Immunoprecipitation
Recommended Dilutions	Western Blot 1:1000, Immunohistochemistry 1:10-1:500, Immunoprecipitation 1:10-1:500, Immunohistochemistry-Paraffin 1:1000, Immunohistochemistry-Frozen 1:10-1:500
Application Notes	This product does require antigen retrieval using heat treatment prior to staining of paraffin sections. Sodium citrate buffer pH6.0 is recommended for this purpose.

Publications

Trovato MC, Ruggeri RM, Guzzo E et al. Expression of P53 and isoforms in benign and malignant lesions of the head and neck. *Histol. Histopathol.* 2016-07-14 [PMID: 27411919] (IF/IHC)





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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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