# **Product Datasheet**

# p53 [p Ser392] Antibody (FP3.2 [FPS392]) - BSA Free NB500-575

Unit Size: 0.1 mg

Store at 4C. Do not freeze.

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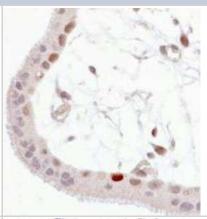
#### NB500-575

p53 [p Ser392] Antibody (FP3.2 [FPS392]) - BSA Free	
Product Information	
Unit Size	0.1 mg
Concentration	1.0 mg/ml
Storage	Store at 4C. Do not freeze.
Clonality	Monoclonal
Clone	FP3.2 [FPS392]
Preservative	0.9% Sodium Azide
Isotype	IgG1
Purity	Protein A purified
Buffer	PBS (pH 7.4)
Product Description	
Host	Mouse
Gene ID	7157
Gene Symbol	TP53
Species	Human
Specificity/Sensitivity	The antibody FP3.2 [FPS392] reacts with human p53 tumour suppressor protein phosphorylated at CKII site (Ser 392).
Immunogen	KLH-conjugated phosphopeptide RHKKLMFKTEGPDS[P]D, corresponding to amino acids 378-393 of human p53.
Product Application Details	
Applications	Western Blot, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 1 ug/ml, Immunohistochemistry 1:10-1:500, Immunohistochemistry-Paraffin 10 ug/ml
Application Notes	Immunohistochemistry-Paraffin sections - Staining technique: standard ABC technique (DAB+) Pretreatment: high temperature antigen retrieval (microwave, pressure cooker) in 10 mM citrate buffer pH 6.0 or 1 mM EDTA-NaOH buffer pH 8.0 Recommended dilution: 10 ug/ml Incubation: 1 hour at RT; or overnight at 4C

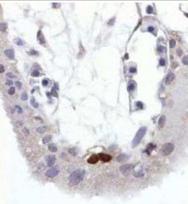


# **Images**

Immunohistochemistry: p53 [p Ser392] Antibody (FP3.2 [FPS392]) [NB500-575] - Wild-type p53 expressed in human trophoblast (paraffinembedded sections). 1A - anti-p53 (total).



Immunohistochemistry: p53 [p Ser392] Antibody (FP3.2 [FPS392]) [NB500-575] - 1B anti-P53 (phospho Ser392) Note that some of total p53 positive nuclei are also FP3.2 (phospho p53) positive.





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### **Products Related to NB500-575**

NBL1-17203 p53 Overexpression Lysate

HAF007 Goat anti-Mouse IgG Secondary Antibody [HRP]

NB720-B Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]

NBP1-97005-0.5mg Mouse IgG1 Isotype Control (MG1)

#### 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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