

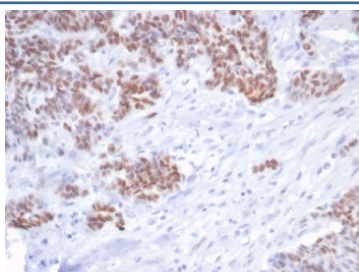
Recombinant TP53 Antibody / p53 [clone rTP53/6940] (V9426)

Catalog No.	Formulation	Size
V9426-100UG	0.2 mg/ml in 1X PBS with 0.1 mg/ml BSA (US sourced), 0.05% sodium azide	100 ug
V9426-20UG	0.2 mg/ml in 1X PBS with 0.1 mg/ml BSA (US sourced), 0.05% sodium azide	20 ug
V9426SAF-100UG	1 mg/ml in 1X PBS; BSA free, sodium azide free	100 ug

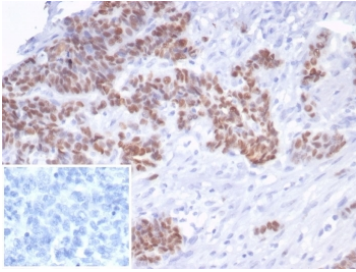
Recombinant **MOUSE MONOCLONAL**

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Availability	1-3 business days
Species Reactivity	Human
Format	Purified
Clonality	Recombinant Mouse Monoclonal
Isotype	Mouse IgG1, kappa
Clone Name	rTP53/6940
Purity	Protein A/G affinity
UniProt	P04637
Localization	Nucleus
Applications	Immunohistochemistry (FFPE) : 1-2ug/ml
Limitations	This recombinant TP53 antibody is available for research use only.



IHC staining of FFPE human serous ovarian carcinoma tissue with recombinant TP53 antibody (clone rTP53/6940). HIER: boil tissue sections in pH 9 10mM Tris with 1mM EDTA for 20 min and allow to cool before testing.



IHC staining of FFPE human serous ovarian carcinoma tissue with recombinant TP53 antibody (clone rTP53/6940). Negative control inset: PBS instead of primary antibody to control for secondary binding. HIER: boil tissue sections in pH 9 10mM Tris with 1mM EDTA for 20 min and allow to cool before testing.

Description

p53 is a tumor suppressor gene expressed in a wide variety of tissue types and is involved in regulating cell growth, replication, and apoptosis.

Application Notes

Optimal dilution of the recombinant TP53 antibody should be determined by the researcher.

Immunogen

Recombinant full-length human TP53 protein was used as the immunogen for the recombinant TP53 antibody.

Storage

Aliquot the recombinant TP53 antibody and store frozen at -20oC or colder. Avoid repeated freeze-thaw cycles.