

53BP1 antibody [HMV324] HistoMAX™

Cat. No. GTX640556

Host	Rabbit
Clonality	Monoclonal
Isotype	IgG
Applications	IHC-P
Reactivity	Human

Package

500 µl, 100 µl

PRODUCT

This antibody was validated on 76 different Normal Tissues by IHC-P.

Summary

[Go to Normal Tissue Gallery](#)[Go to Cancer Tissue Gallery](#)

Applications

Application Note

*Optimal dilutions/concentrations should be determined by the researcher.

Suggested dilution	Recommended dilution
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IHC-P	1:100-1:200
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Note : Heat-induced antigen retrieval for 5 minutes in an autoclave at 121°C in Antigen retrieval buffer, pH 7.8 (GTX443621).

Not tested in other applications.

Product Note

Highly recommended for IHC-P in human tissues.

Properties

Form	Liquid
Buffer	PBS, 2% BSA, 20% Glycerol
Preservative	0.025% ProClin 300
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
Concentration	0.62 mg/ml
Immunogen	Carrier-protein conjugated synthetic peptide encompassing a sequence within the C-terminus region of human 53BP1. The exact sequence is proprietary.
Purification	Affinity purified by Protein A.
Conjugation	Unconjugated



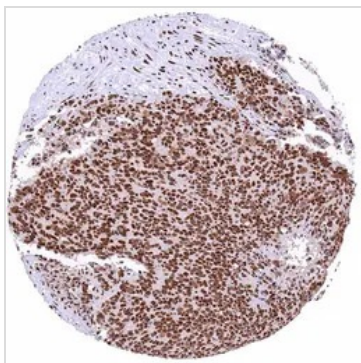
For full product information, images and publications, please visit our [website](#).

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For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.

Note

Purchasers shall not, and agree not to enable third parties to, analyze, copy, reverse engineer or otherwise attempt to determine the structure or sequence of the product.

DATA IMAGES

GTx640556 IHC-P Image

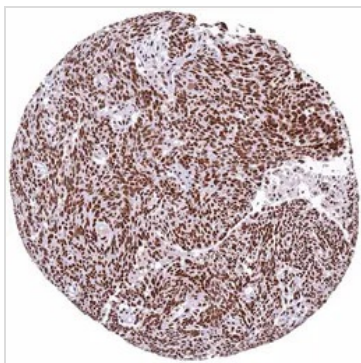
IHC-P analysis of human prostatic adenocarcinoma (PAC) tissue with (Gleason 5+5=10) tissue using GTx640556 53BP1 antibody [HmV324] HistoMAX™.

Adenocarcinoma (Gleason 5+5=10) with intense 53BP1 staining of tumor cells.


GTx640556 IHC-P Image

IHC-P analysis of human invasive breast cancer of no special type (NST) tissue using GTx640556 53BP1 antibody [HmV324] HistoMAX™.

Invasive breast cancer of no special type (NST) with strong 53BP1 staining of all tumor cells.


GTx640556 IHC-P Image

IHC-P analysis of human high-grade serous ovarian cancer (HGSOC) tissue using GTx640556 53BP1 antibody [HmV324] HistoMAX™.

Serous high-grade carcinoma with strong 53BP1 immunostaining of all cells.



For full product information, images and publications, please visit our [website](https://www.genetex.com).