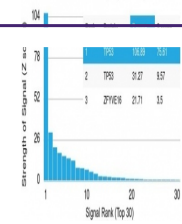


## Product Datasheet

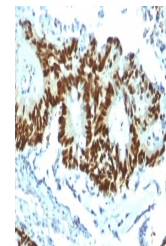
### TP53 Antibody (orb1274258)

<b>Description</b>	TP53 Antibody
<b>Species/Host</b>	Rabbit
<b>Reactivity</b>	Human
<b>Conjugation</b>	Unconjugated
<b>Tested Applications</b>	IHC-P, WB
<b>Immunogen</b>	Recombinant human p53 protein was used as the immunogen for this recombinant p53 antibody.
<b>Target</b>	TP53
<b>Preservatives</b>	PBS with 0.1 mg/ml rAlbumin and 0.05% sodium azide
<b>Form/Appearance</b>	Liquid
<b>Concentration</b>	0.2 mg/mL
<b>Storage</b>	Aliquot and Store at 2-8°C. Avoid freeze-thaw cycles.
<b>Note</b>	For research use only
<b>Application notes</b>	Western blot: 0.5-1 ug/ml Immunohistochemistry (FFPE): 0.25-0.5 ug/ml for 30 min at RT Prediluted IHC only format: incubate for 30 min at RT (1) The optimal dilution of the recombinant p53 antibody for each application should be determined by the researcher.1. The prediluted format is supplied in a dropper bottle and is optimized for use in IHC. After epitope retrieval step (if required), drip mAb solution onto the tissue section and incubate at RT for 30 min.
<b>Isotype</b>	IgG, kappa
<b>Clonality</b>	Recombinant
<b>Uniprot ID</b>	<a href="https://www.uniprot.org/protein/P04637">P04637</a>
<b>Dilution Range</b>	Western blot: 0.5-1 ug/ml Immunohistochemistry (FFPE): 0.25-0.5 ug/ml for 30 min at RT Prediluted IHC only format: incubate for 30 min at RT (1) The optimal dilution of the recombinant p53 antibody for each application should be determined by the researcher.1. The prediluted format is supplied in a dropper bottle and is optimized for use in IHC. After epitope retrieval step (if required), drip mAb solution onto the tissue section and incubate at RT for 30 min.
<b>Expiration Date</b>	12 months from date of receipt.

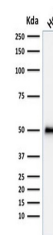
Human Protein Microarray Specificity Validation



Analysis of HuProt(TM) microarray contain...



IHC testing of FFPE human colon carcinoma...



Western blot testing of human HeLa cell ...