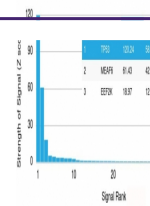

Product Datasheet

**p53 Antibody / TP53 N-Terminal Region
(orb606470)**

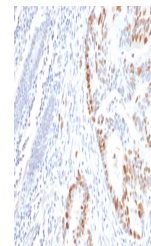
Description

This MAb reacts with an N-terminal epitope (aa 16-25)

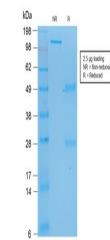
Human Protein Microarray Specificity Validation



Analysis of HuProt (TM) microarray conta...



IHC testing of FFPE human colon carcinom...



SDS-PAGE analysis of purified, BSA-free ...

Species/Host	Mouse
Reactivity	Human
Conjugation	Unconjugated
Tested Applications	IHC-P, WB
Immunogen	Recombinant human wild-type p53 protein was used as the immunogen for this recombinant TP53 antibody. The epitope has been mapped to within amino acids 16-25.
Preservatives	0.2 mg/ml in 1X PBS with 0.1 mg/ml rAlbumin (US sourced) and 0.05% sodium azide
Storage	Store the recombinant TP53 antibody at 2-8°C (with azide) or aliquot and store at -20°C or colder (without azide).
Note	For research use only
Application notes	The concentration stated for each application is a general starting point. Variations in protocols, secondaries and substrates may require the recombinant TP53 antibody to be titrated up or down for optimal performance.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.
Formula	0.2 mg/ml in 1X PBS with 0.1 mg/ml BSA (US sourced) and 0.05% sodium azide
Isotype	Mouse IgG1, kappa
Clonality	Recombinant
Purity	Protein G affinity chromatography
Hazard Information	This recombinant TP53 antibody is available for research use only.
Entrez	7157
Dilution Range	Western blot: 0.5-1ug/ml, Immunohistochemistry (FFPE): 0.5-1ug/ml for 30 min at RT
Expiration Date	12 months from date of receipt.