

Mouse anti-Human tumor protein p53 Monoclonal Antibody | anti-p53 antibody

Mouse anti-human tumor protein p53 monoclonal Antibody

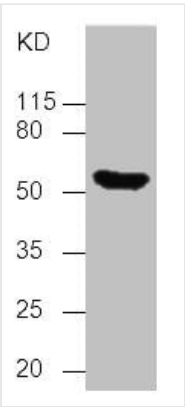
CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA18834	Mouse	Human	ELISA, Western Blot, Immunohistochemistry

PRODUCT SYNONYMS

tumor protein p53; Monoclonal Antibody; Mouse anti-human tumor protein p53 monoclonal Antibody; P53 Cellular Tumor Antigen P53 Mutant Tumor Protein53 P53 Tumor Suppressor Tumor Protein Tumor Suppressor P53; anti-p53 antibody

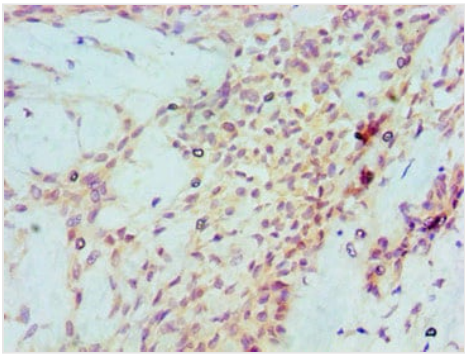
PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Human
Clonality	Monoclonal
Specificity	Specific for human TP53 denatured and native forms.
Purity/Purification	>95%, Protein G Purified
Form/Format	Liquid
Sequence Length	393
Applicable Applications for anti-p53 antibody	ELISA, WB (Western Blot), IHC (Immunohistochemistry)
Application Notes	WB: 1:500-1:5000 , IHC: 1:50-1:500
Storage Buffer	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, PH 7.4
Conjugate	Non-conjugated
Immunogen	Recombinant Human TP53 Protein
Santa Cruz Alternative	Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-56180 / sc-65334 / sc-73566 / sc-136023 / sc-374087 / sc-65226 / sc-71820 / sc-71821 / sc-98 / sc-53397 / sc-53394 / sc-17846 / sc-55476 / sc-263 / sc-47698 / sc-71818 / sc-71817 / sc-56182 / sc-71819 / sc-81168 / sc-126 / sc-99 / sc-53396
Preparation and Storage	Upon receipt store at -20°C or -80°C. Avoid repeated freeze.



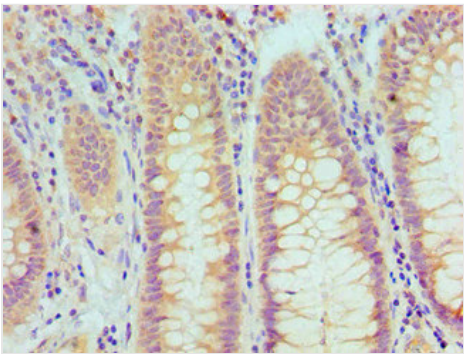
WB (Western Blot)

All lanes: Mouse anti human tumor protein p53 Monoclonal antibody at 1ug/mlLane 1:Whole HEK-293 cells LysatesSecondary Goat polyclonal to Mouse IgG at 1/5000 dilutionPredicted band size:43,38,39,40,34,35,30,24,25KDObserved band size:53KD



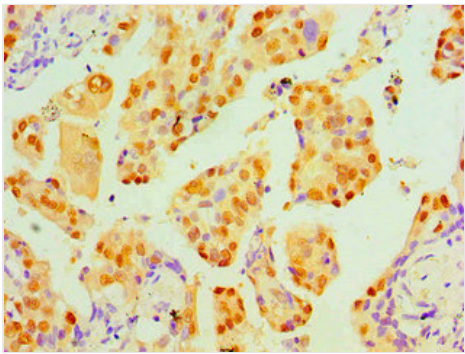
IHC (Immunohistochemistry)

Immunohistochemical of paraffin-embedded Human breast cancer tissue using AAA18834 at dilution of 1:200.



IHC (Immunohistochemistry)

Immunohistochemical of paraffin-embedded Human rectum cancer tissue using AAA18834 at dilution of 1:200.



IHC (Immunohistochemistry)

Immunohistochemical of paraffin-embedded Human lung cancer tissue using AAA18834 at dilution of 1:200.

ADDITIONAL INFORMATION

Related Product Information for anti-p53 antibody	This gene encodes a tumor suppressor protein containing transcriptional activation, DNA binding, and oligomerization domains. The encoded protein responds to diverse cellular stresses to regulate expression of target genes, thereby inducing cell cycle arrest, apoptosis, senescence, DNA repair, or changes in metabolism.Mutations in this gene are associated with a variety of human cancers.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	120407068
NCBI GeneID	7157
NCBI Accession #	NP_000537.3
NCBI GenBank Nucleotide #	NM_000546.5
UniProt Accession #	P04637; Q15086; Q15087; Q15088; Q16535; Q16807; Q16808; Q16809; Q16810; Q16811; Q16848; Q2XN98
NCBI Official Full Name	cellular tumor antigen p53 isoform a
NCBI Official Synonym Full Names	tumor protein p53
NCBI Official Symbol	TP53
NCBI Official Synonym Symbols	P53; BCC7; LFS1; TRP53
NCBI Protein Information	cellular tumor antigen p53

UniProt Protein Name	Cellular tumor antigen p53
UniProt Gene Name	TP53
UniProt Synonym Gene Names	P53
UniProt Entry Name	P53_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/monoclonal/tumor-protein-p53-antibody-western-blot-immunohistochemistry-elisa/18834>