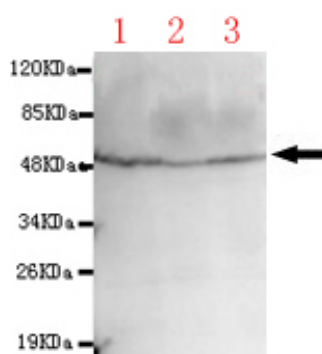




TP53 Antibody

E220005

Catalog Number	E220005-1, E220005-2
Amount	50µg/50µl, 100µg/100µl
Description	Mouse monoclonal IgG to TP53
GeneBank ID	NM_000546
Immunogen	Recombinant fragment of Human TP53 (C-terminus).
Reacts with	Hu
Tested applications	Recommended dilutions. ELISA: 1/5000 - 1/20000. WB: 1/100-1/2000.
Cellular localization	Nucleus
Relevance	This gene encodes tumor protein p53, which responds to diverse cellular stresses to regulate target genes that induce cell cycle arrest, apoptosis, senescence, DNA repair, or changes in metabolism. It is postulated to bind to a p53-binding site and activate expression of downstream genes that inhibit growth and/or invasion, and thus function as a tumor suppressor.
Purity	Protein G-Sepharose affinity purified.
Storage buffer	Preservative: 0.02% Sodium Azide and 50% glycerol, 1% BSA, PBS, pH7.4.
Form	Liquid
Storage instructions	Aliquot and store at -20°C. Avoid repeated freeze / thaw cycles.



TP53 antibody (E220005) at 1/100 dilution. Lane 1:293T treated with CPT whole cell lysate 40ug/Lane. Lane 2:K562 whole cell lysate 40ug/Lane. Lane 3:293T whole cell lysate 40ug/Lane. Predicted band size: 50Kda. Observed band size: 50Kda.

For Research Use Only