

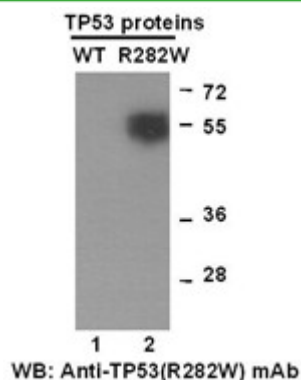
TP53(R282W)**TP53(R282W)****Cat. #:** 26076**Gene Symbol:** TP53**Description:** Anti-TP53(R282W) Mouse Monoclonal Antibody**Background:** p53 protein acts as a tumor suppressor in many tumor types and induces growth arrest or apoptosis depending on the physiological circumstances and cell type. Defects in TP53 are found in many types of cancers.**Immunogen:** Recombinant p53(R282W) protein, human origin.**Applications:** ELISA, WB, IHC, IP**Recommended Dilutions:**

ELISA: 1:1000–1:5000

WB: 1:1000–1:5000

IHC: 1:50–1:100

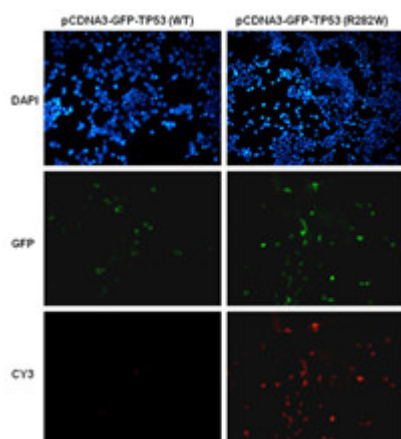
Concentration: 1 mg/ml**Host Species:** Mouse**Format:** Liquid**Clonality:** Monoclonal**Isotype:** IgG1**Purity:** Purified from ascites**Preservative:** No**Constituents:** PBS (without Mg^{2+} and Ca^{2+}), pH 7.4, 150 mM NaCl, 50% glycerol**Species Reactivity:** Anti-TP53(R282W) antibody recognizes TP53(R282W) of vertebrates.**Storage Conditions:** Store at $-20^{\circ}C$. Avoid repeated freezing and thawing**Western blot:**



Western blot analysis of recombinant TP53(R282W) and wild type p53 proteins.

Purified His-tagged TP53(R282W) protein (lane 2, Cat.#10204) and wild type p53 protein (lane 1, Cat.#10202) were blotted with anti TP53(R282W) mouse monoclonal antibody (Cat. # 26076).

Immunofluorescence:



Immunofluorescence of cells expressing TP53 proteins with anti-TP53 (R282W) antibody.

HEK293T cells were transfected with pCDNA3-GFP-TP53 (WT) plasmid (left column) or pCDNA3-GFP-TP53(R282W) plasmid (right column), then fixed and stained with anti- TP53 (R282W) monoclonal antibody (Cat. # 26076).