

Product datasheet for **AP54340PU-N**

p53 DINP1 (TP53INP1) (N-term) Rabbit Polyclonal Antibody

Product data:

| | |
|-----------------------|--|
| Product Type: | Primary Antibodies |
| Applications: | IHC, WB |
| Recommended Dilution: | ELISA: 1:1;000. Western blot: 1:100~500. Immunohistochemistry on paraffin sections: 1:10~50. |
| Reactivity: | Human |
| Host: | Rabbit |
| Isotype: | Ig |
| Clonality: | Polyclonal |
| Immunogen: | KLH conjugated synthetic peptide between 43-72 amino acids from the N-terminal region of human TP53INP1 |
| Specificity: | This antibody detects TP53INP1 (N-term). |
| Formulation: | PBS with 0.09% (W/V) sodium azide State: Aff - Purified State: Liquid Ig fraction |
| Concentration: | lot specific |
| Purification: | Protein A column followed by peptide affinity purification |
| Conjugation: | Unconjugated |
| Storage: | Store at 2 - 8 °C for up to six months or (in aliquots) at -20 °C for longer. Avoid repeated freezing and thawing. |
| Stability: | Shelf life: one year from despatch. |
| Gene Name: | tumor protein p53 inducible nuclear protein 1 |
| Database Link: | Entrez Gene 94241 Human Q96A56 |
| Background: | In response to double-strand DNA breaks, promotes p53/TP53 phosphorylation on 'Ser-46' and subsequent apoptosis. |
| Synonyms: | p53-inducible nuclear protein 1, P53DINP1, Stress-induced protein, SIP |

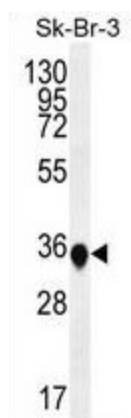


[View online »](#)

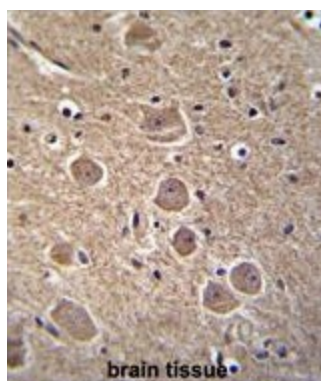
Note: **Molecular Weight:** 27366 Da

Protein Families: Druggable Genome

Product images:



TP53INP1 Antibody (N-term) western blot analysis in SK-BR-3 cell line lysates (35 ug/lane). This demonstrates the TP53INP1 antibody detected the TP53INP1 protein (arrow).



TP53INP1 Antibody (N-term) immunohistochemistry analysis in formalin fixed and paraffin embedded human brain tissue followed by peroxidase conjugation of the secondary antibody and DAB staining. This data demonstrates the use of TP53INP1 Antibody (N-term) for immunohistochemistry. Clinical relevance has not been evaluated.