



Cat nr AE00222

Product Datasheet

Rabbit Polyclonal Phospho-Specific Antibody, TP53-pS6 to:

TP53, phosphorylated S6

BCC7, LFS1, P53, TRP53, Cellular tumor antigen p53, Antigen NY-CO-13, Phosphoprotein p53, Tumor suppressor p53

Cellular localization Nucleus

Official Symbol (Gene) TP53
GeneID 7157
SwissProt P04637

Confirmed Applications WB
Positive controls UV-treated HeLa
Customers positive feedback
Aeonian Rating© 70

Purification Antigen-affinity purified from serum by sequential phospho-peptide and non-phospho-peptide affinity columns

Formulation PBS, 0.02% azide, 50% glycerol

Amount 100ug 200ug

Isotype Rabbit IgG

Confirmed species reactivity Human

Immunogen A synthetic peptide around phosphorylated S6 of human TP53 (NP_000537.3).

Epitope A short sequence around phosphorylated S6 (exact sequence is proprietary)

Storage instructions Avoid repeated freeze/thaw cycles. For long term storage, keep small aliquots at -20C or -80C and keep one aliquot at 4C for daily experimentations. Azide will preserve antibody at 4C for 6-12 months, when kept away from direct sun light.

Expiration Integrity warranted for 24 months after purchase when handled and stored according to instructions, see below.

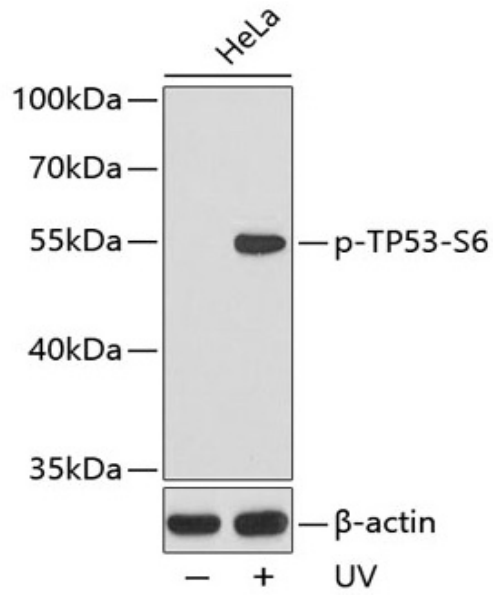
Warranty This product is only warranted for the specifications as described in this product sheet and only when the product is handled and stored according to instructions. User should validate this antibody in the application and tissue/cell type as required, after confirmation of integrity upon receipt is obtained by reproducing the performance as described below. Should such confirmation not be attempted, any warranty is void. In case of non-conformance, user needs to contact us immediately for replacement or refund.

Liability This product is for in vitro research use only. Any other applications, such as diagnostics or therapeutics, or in vivo experiments, and the validation of this product therein, are solely at the responsibility of the buyer/user.

Product data:

Western Blot (WB):

This product was successfully used to stain an approx. 55kDa band in lysates of HeLa after UV radiation.
Recommended concentration: 1-3ug/ml



Western Blot of 30ug HeLa lysate with or without stimulation by UV radiation, stained with TP53-pS6 Rabbit Polyclonal Antibody AE00222 at 1ug/ml (1h at ambient temp). ECL staining by HRP.