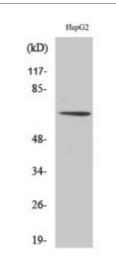


Anti-TAF II p68 antibody



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Description Rabbit polyclonal to TAF II p68.

Model STJ95895

Host Rabbit

Reactivity Human, Mouse

Applications ELISA, IHC, WB

Immunogen Synthesized peptide derived from human TAF II p68

Immunogen Region 320-400 aa, Internal

Gene ID <u>8148</u>

Gene Symbol TAF15

Dilution range WB 1:500-1:2000IHC 1:100-1:300ELISA 1:5000

Specificity TAF II p68 Polyclonal Antibody detects endogenous levels of TAF II p68

protein.

Tissue Specificity Ubiquitous. Observed in all fetal and adult tissues.

Purification The antibody was affinity-purified from rabbit antiserum by affinity-

chromatography using epitope-specific immunogen.

Note For Research Use Only (RUO).

Protein Name TATA-binding protein-associated factor 2N 68 kDa TATA-binding protein-

associated factor TAF II68 TAFII68 RNA-binding protein 56

Molecular Weight 62 kDa

Clonality Polyclonal

Conjugation Unconjugated

Isotype IgG

Formulation Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.

Concentration 1 mg/ml

Storage Instruction Store at -20°C, and avoid repeat freeze-thaw cycles.

Database Links <u>HGNC:11547OMIM:601574</u>

Alternative Names TATA-binding protein-associated factor 2N 68 kDa TATA-binding protein-

associated factor TAF II68 TAFII68 RNA-binding protein 56

Function RNA and ssDNA-binding protein that may play specific roles during

transcription initiation at distinct promoters. Can enter the preinitiation

complex together with the RNA polymerase II (Pol II).

Cellular Localization Nucleus Cytoplasm. Shuttles from the nucleus to the cytoplasm.

Post-translational Dimethylated by PRMT1 at Arg-206 to asymmetric dimethylarginine. The

Modifications methylation may favor nuclear localization and positive regulation of TAF15

transcriptional activity. ADP-ribosylated during genotoxic stress.

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