

A8465

Leader in Biomolecular Solutions for Life Science



TAF15 Rabbit pAb

Catalog No.: A8465

Basic Information

Observed MW

80kDa

Calculated MW

62kDa

Category

Polyclonal Antibody

Applications

WB,IHC-P,IF/ICC,IP,ELISA

Cross-Reactivity

Human

Background

This gene encodes a member of the TET family of RNA-binding proteins. The encoded protein plays a role in RNA polymerase II gene transcription as a component of a distinct subset of multi-subunit transcription initiation factor TFIID complexes. Translocations involving this gene play a role in acute leukemia and extraskeletal myxoid chondrosarcoma, and mutations in this gene may play a role in amyotrophic lateral sclerosis. Alternatively spliced transcript variants encoding multiple isoforms have been observed for this gene.

Recommended Dilutions

WB	1:500 - 1:2000
IHC-P	1:50 - 1:200
IF/ICC	1:50 - 1:200
IP	0.5µg-4µg antibody for 200µg-400µg extracts of whole cells
ELISA	Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.

Immunogen Information

Gene ID	Swiss Prot
8148	Q92804

Immunogen

Recombinant protein (or fragment). This information is considered to be commercially sensitive.

Synonyms

Npl3; RBP56; TAF2N; TAFII68; TAF15

Product Information

Source	Isotype	Purification
Rabbit	IgG	Affinity purification

Storage

Store at -20°C. Avoid freeze / thaw cycles.

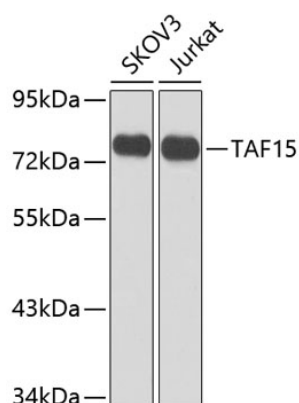
Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

Contact

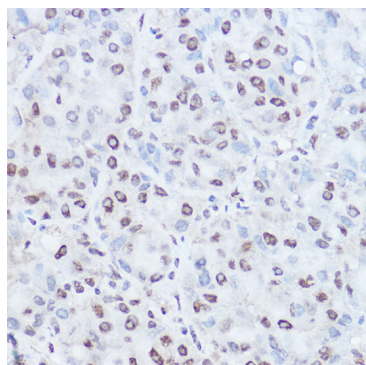


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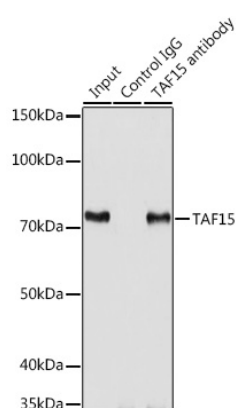
Validation Data



Western blot analysis of various lysates using TAF15 Rabbit pAb (A8465) at 1:1000 dilution.
Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.
Lysates/proteins: 25µg per lane.
Blocking buffer: 3% nonfat dry milk in TBST.
Detection: ECL Enhanced Kit (RM00021).
Exposure time: 5s.



Immunohistochemistry analysis of paraffin-embedded Human liver cancer using TAF15 Rabbit pAb (A8465) at dilution of 1:100 (40x lens). High pressure antigen retrieval performed with 0.01M Citrate buffer (pH 6.0) prior to IHC staining.



Immunoprecipitation analysis of 200 µg extracts of SKOV3 cells using 3 µg TAF15 antibody (A8465). Western blot was performed from the immunoprecipitate using TAF15 antibody (A8465) at a dilution of 1:1000.