

Product datasheet

Anti-TFIISH antibody ab58260

[2 Images](#)

Overview

Product name	Anti-TFIISH antibody
Description	Mouse monoclonal to TFIISH
Host species	Mouse
Tested applications	Suitable for: WB, IHC-P
Species reactivity	Reacts with: Human
Immunogen	Recombinant full length protein, corresponding to amino acids 1-349 of Human TFIISH

Properties

Form	Liquid
Storage instructions	Shipped at 4°C. Upon delivery aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw cycles.
Storage buffer	Preservative: None PBS, pH 7.2
Purity	Protein G purified
Clonality	Monoclonal
Isotype	IgG1
Light chain type	kappa

Applications

Our [Abpromise guarantee](#) covers the use of **ab58260** in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Application	Abreviews	Notes
WB		Use a concentration of 1 - 5 µg/ml. Predicted molecular weight: 39 kDa.
IHC-P		Use a concentration of 3 µg/ml.

Target

Function

Necessary for efficient RNA polymerase II transcription elongation past template-encoded arresting sites. The arresting sites in DNA have the property of trapping a certain fraction of elongating RNA polymerases that pass through, resulting in locked ternary complexes. Cleavage of the nascent transcript by S-II allows the resumption of elongation from the new 3'-terminus.

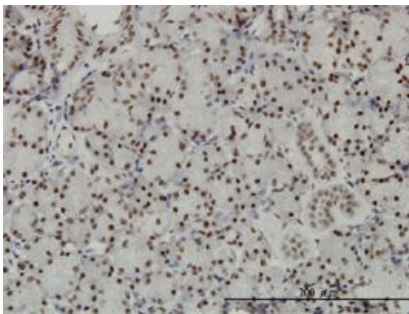
Sequence similarities

Belongs to the TFS-II family.
Contains 1 TFIIIS central domain.
Contains 1 TFIIIS N-terminal domain.
Contains 1 TFIIIS-type zinc finger.

Cellular localization

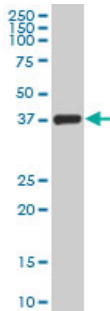
Nucleus.

Images



IHC-P - TFIIIS antibody (ab58260)

TFIIIS antibody (ab58260) used in immunohistochemistry at 3ug/ml on formalin fixed and paraffin embedded human salivary gland.



Western blot - TFIIIS antibody (ab58260)

TFIIIS antibody (ab58260) at 1ug/lane + HepG2 cell lysate at 25ug/lane.

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