

ARG59647 anti-TFIH p52 antibody

Package: 50 µl
Store at: -20°C

Summary

Product Description	Rabbit Polyclonal antibody recognizes TFIH p52
Tested Reactivity	Hu
Predict Reactivity	Ms, Rat, Cow, Dog, Goat, Gpig, Rb, Zfsh
Tested Application	WB
Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Target Name	TFIH p52
Species	Human
Immunogen	Synthetic peptide around the C-terminal region of Human TFIH p52. (within the following region: LSQVDFELLAHARELGVLFENSAKRLMVVTPAGHSDVKRFWKQKHSS)
Conjugation	Un-conjugated
Alternate Names	General transcription factor IIH polypeptide 4; BTF2 p52; General transcription factor IIH subunit 4; TFB2; Basic transcription factor 2 52 kDa subunit; TFIH; TFIH basal transcription factor complex p52 subunit; P52

Application Instructions

Predict Reactivity Note	Predicted Homology Based On Immunogen Sequence: Cow: 100%; Dog: 100%; Goat: 100%; Guinea Pig: 100%; Mouse: 100%; Rabbit: 100%; Rat: 100%; Zebrafish: 87%				
Application table	<table> <tr> <th>Application</th><th>Dilution</th></tr> <tr> <td>WB</td><td>1 µg/ml</td></tr> </table>	Application	Dilution	WB	1 µg/ml
Application	Dilution				
WB	1 µg/ml				
Application Note	* The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.				

Properties

Form	Liquid
Purification	Purification with Protein A.
Buffer	PBS, 0.09% (w/v) Sodium azide and 2% Sucrose.
Preservative	0.09% (w/v) Sodium azide
Stabilizer	2% Sucrose
Concentration	Batch dependent: 0.5 - 1 mg/ml
Storage instruction	For continuous use, store undiluted antibody at 2-8°C for up to a week. For long-term storage, aliquot and store at -20°C or below. Storage in frost free freezers is not recommended. Avoid repeated

freeze/thaw cycles. Suggest spin the vial prior to opening. The antibody solution should be gently mixed before use.

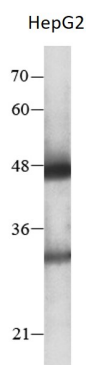
Note

For laboratory research only, not for drug, diagnostic or other use.

Bioinformation

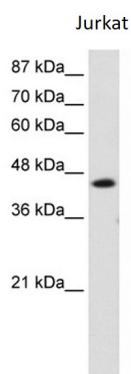
Gene Symbol	GTF2H4
Gene Full Name	general transcription factor IIH, polypeptide 4, 52kDa
Function	Component of the core-TFIID basal transcription factor involved in nucleotide excision repair (NER) of DNA and, when complexed to CAK, in RNA transcription by RNA polymerase II. [UniProt]
Calculated Mw	52 kDa
Cellular Localization	Nucleus. [UniProt]

Images



ARG59647 anti-TFIID p52 antibody WB image

Western blot: HepG2 cell lysate stained with ARG59647 anti-TFIID p52 antibody at 1 µg/ml dilution.



ARG59647 anti-TFIID p52 antibody WB image

Western blot: Jurkat cell lysate stained with ARG59647 anti-TFIID p52 antibody at 1.25 µg/ml dilution.