

ARG58549 anti-CSTF2 / CstF 64 antibody

Package: 50 µl
Store at: -20°C

Summary

Product Description	Rabbit Polyclonal antibody recognizes CSTF2 / CstF 64
Tested Reactivity	Hu
Predict Reactivity	Ms, Rat, Cow, Dog, Gpig, Hrs, Rb
Tested Application	IHC-P, WB
Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Target Name	CSTF2 / CstF 64
Species	Human
Immunogen	Synthetic peptide around the N-terminal region of Human CSTF2 / CstF 64. (within the following sequence: VDPEIALKILHRQTNIPTLIAGNPQPVHGAGPGSGSNVSMNQNPQAPQA)
Conjugation	Un-conjugated
Alternate Names	CstF-64; CF-1 64 kDa subunit; Cleavage stimulation factor 64 kDa subunit; CSTF 64 kDa subunit; Cleavage stimulation factor subunit 2

Application Instructions

Predict Reactivity Note	Predicted homology based on immunogen sequence: Cow: 85%; Dog: 85%; Guinea Pig: 86%; Horse: 86%; Mouse: 86%; Rabbit: 100%; Rat: 93%						
Application table	<table> <tr> <th>Application</th><th>Dilution</th></tr> <tr> <td>IHC-P</td><td>4 - 8 µg/ml</td></tr> <tr> <td>WB</td><td>0.2 - 1 µg/ml</td></tr> </table>	Application	Dilution	IHC-P	4 - 8 µg/ml	WB	0.2 - 1 µg/ml
Application	Dilution						
IHC-P	4 - 8 µg/ml						
WB	0.2 - 1 µg/ml						
Application Note	* The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.						
Positive Control	293T						

Properties

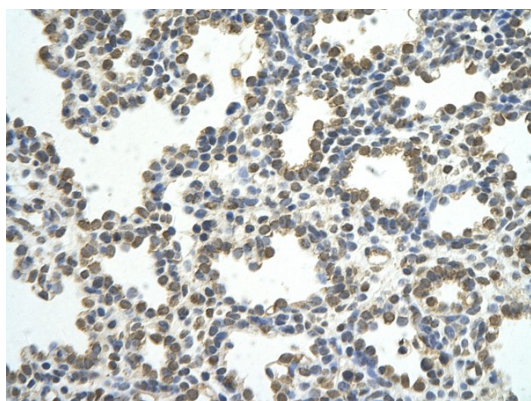
Form	Liquid
Purification	Affinity purified.
Buffer	PBS, 0.09% (w/v) Sodium azide and 2% Sucrose.
Preservative	0.09% (w/v) Sodium azide
Stabilizer	2% Sucrose
Concentration	Batch dependent: 0.5 - 1 mg/ml

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

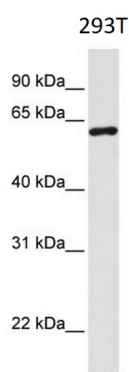
Gene Symbol	CSTF2
Gene Full Name	cleavage stimulation factor, 3' pre-RNA, subunit 2, 64kDa
Background	This gene encodes a nuclear protein with an RRM (RNA recognition motif) domain. The protein is a member of the cleavage stimulation factor (CSTF) complex that is involved in the 3' end cleavage and polyadenylation of pre-mRNAs. Specifically, this protein binds GU-rich elements within the 3'-untranslated region of mRNAs. [provided by RefSeq, Jul 2008]
Function	One of the multiple factors required for polyadenylation and 3'-end cleavage of mammalian pre-mRNAs. This subunit is directly involved in the binding to pre-mRNAs (By similarity). [UniProt]
Calculated Mw	61 kDa

Images



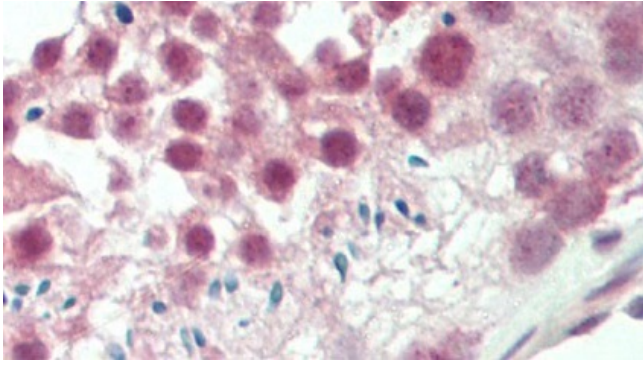
ARG58549 anti-CSTF2 / CstF 64 antibody IHC-P image

Immunohistochemistry: Paraffin-embedded Human lung stained with ARG58549 anti-CSTF2 / CstF 64 antibody at 4 - 8 µg/ml dilution. Magnification: 400X.



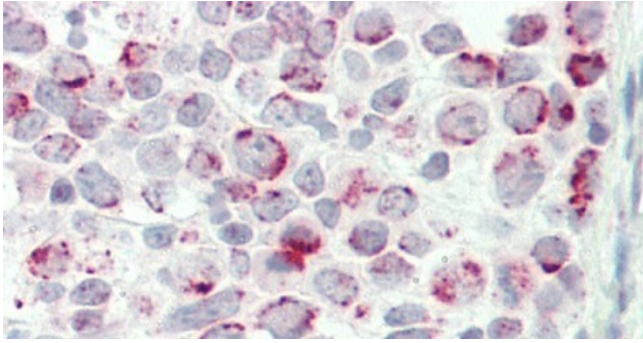
ARG58549 anti-CSTF2 / CstF 64 antibody WB image

Western blot: 293T cell lysate stained with ARG58549 anti-CSTF2 / CstF 64 antibody at 0.2 - 1 µg/ml dilution.



ARG58549 anti-CSTF2 / CstF 64 antibody IHC-P image

Immunohistochemistry: Formalin-fixed and paraffin-embedded Human testis stained with ARG58549 anti-CSTF2 / CstF 64 antibody at 1:100 dilution. Magnification: 20X.



ARG58549 anti-CSTF2 / CstF 64 antibody IHC-P image

Immunohistochemistry: Formalin-fixed and paraffin-embedded Human tonsil stained with ARG58549 anti-CSTF2 / CstF 64 antibody at 1:100 dilution. Magnification: 20X.
