

ARG44122 anti-MED26 antibody

Package: 50 µg
Store at: -20°C

Summary

Product Description	Rabbit Polyclonal recognizes MED26
Tested Reactivity	Hu
Tested Application	FACS, ICC/IF, IHC-P, WB
Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Target Name	MED26
Species	Human
Immunogen	Human MED26 recombinant protein (Position: N24-D600).
Conjugation	Un-conjugated
Alternate Names	MED26; Mediator Complex Subunit 26; CRSP70; CRSP7; Cofactor Required For Sp1 Transcriptional Activation, Subunit 7, 70kDa ; Cofactor Required For Sp1 Transcriptional Activation Subunit 7; Mediator Of RNA Polymerase II Transcription Subunit 26; Activator-Recruited Cofactor 70 KDa Component; Transcriptional Coactivator CRSP70; CRSP Complex Subunit 7; ARC70; Cofactor Required For Sp1 Transcriptional Activation, Subunit 7 (70kD)

Application Instructions

Application table	Application	Dilution
	FACS	1 - 3 µg/10 ⁶ cells
	ICC/IF	5 µg/ml
	IHC-P	2-5 µg/ml
	WB	0.25-0.5 µg/ml
Application Note	The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.	

Properties

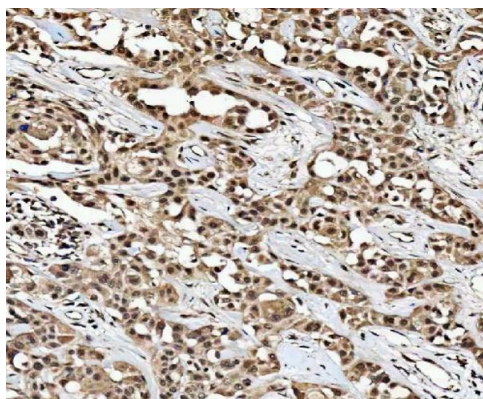
Form	Liquid
Purification	Affinity purification with immunogen.
Buffer	0.9% NaCl, 0.2% Na ₂ HPO ₄ , 0.05% Sodium azide and 4% Trehalose.
Preservative	0.05% Sodium azide
Stabilizer	4% Trehalose
Concentration	0.5 mg/ml

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	MED26
Gene Full Name	Mediator Complex Subunit 26
Background	The activation of gene transcription is a multistep process that is triggered by factors that recognize transcriptional enhancer sites in DNA. These factors work with co-activators to direct transcriptional initiation by the RNA polymerase II apparatus. The protein encoded by this gene is a subunit of the CRSP (cofactor required for SP1 activation) complex, which, along with TFIID, is required for efficient activation by SP1. This protein is also a component of other multisubunit complexes e.g. thyroid hormone receptor-(TR-) associated proteins which interact with TR and facilitate TR function on DNA templates in conjunction with initiation factors and cofactors.
Function	Component of the Mediator complex, a coactivator involved in the regulated transcription of nearly all RNA polymerase II-dependent genes. Mediator functions as a bridge to convey information from gene-specific regulatory proteins to the basal RNA polymerase II transcription machinery. Mediator is recruited to promoters by direct interactions with regulatory proteins and serves as a scaffold for the assembly of a functional pre-initiation complex with RNA polymerase II and the general transcription factors.
Calculated Mw	65 kDa
PTM	Phosphoprotein
Cellular Localization	Nucleus

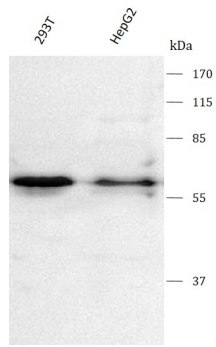
Images



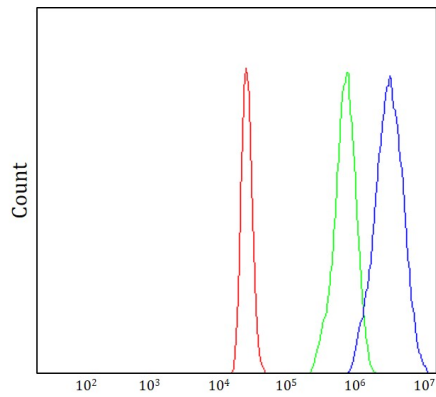
ARG44122 anti-MED26 antibody IHC-P image

Immunohistochemistry: Human parotid acinar cell carcinoma stained with ARG44122 anti-MED26 antibody at 2 µg/ml dilution.

ARG44122 anti-MED26 antibody WB image

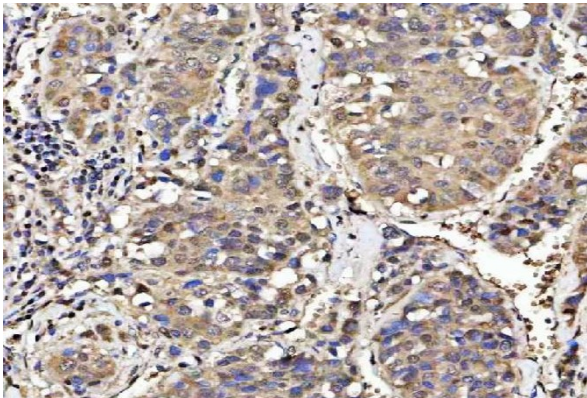


Western blot: 293T and HepG2 stained with ARG44122 anti-MED26 antibody at 0.5 $\mu\text{g}/\text{ml}$ dilution.



ARG44122 anti-MED26 antibody FACS image

Flow Cytometry: 293T stained with ARG44122 anti-MED26 antibody at $1 \mu\text{g}/10^6$ cells dilution.



ARG44122 anti-MED26 antibody IHC-P image

Immunohistochemistry: Human liver cancer stained with ARG44122 anti-MED26 antibody at 2 $\mu\text{g}/\text{ml}$ dilution.