

TRFP Rabbit pAb

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Catalog # AP56372

Product Information

Application	IHC-P, IHC-F, IF
Primary Accession	Q9H944
Predicted	Rat, Pig, Dog, Human, Mouse, Rabbit, Horse
Host	Rabbit
Clonality	Polyclonal
Calculated MW	23222
Physical State	Liquid
Immunogen	KLH conjugated synthetic peptide derived from human TRFP
Epitope Specificity	51-150/212
Isotype	IgG
Purity	affinity purified by Protein A
Buffer	0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol.
SUBCELLULAR LOCATION	Nucleus
Important Note	This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.
Background Descriptions	MED20 is a subunit of the Mediator complex, a multiprotein coactivator of RNA transcription that interacts with DNA-bound transcriptional activators, RNA polymerase II (see MIM 180660), and general initiation factors (Sato et al., 2003 [PubMed 14576168]).[supplied by OMIM, Aug 2009]

Additional Information

Gene ID	9477
Other Names	Mediator of RNA polymerase II transcription subunit 20, Mediator complex subunit 20, TRF-proximal protein homolog, hTRFP, MED20, TRFP
Dilution	IHC-P=1:100-500,IHC-F=1:100-500,ICC/IF=1:100-500,IF=1:100-500,ELISA=1:500 0-10000
Storage	Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.

Protein Information

Name	MED20
Synonyms	TRFP

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 preinitiation complex with RNA polymerase II and the general transcription factors.
Cellular Location	Nucleus.

Background

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Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.