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Product datasheet for TA329285

GTF2H3 Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	IHC, WB
Recommended Dilution:	WB, IHC
Reactivity:	Human
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	The immunogen for anti-GTF2H3 antibody: synthetic peptide directed towards the N terminal of human GTF2H3. Synthetic peptide located within the following region: VIASHIQESRFLYPGKNGRLGDFFGDPGNPPEFNPSGSKDGKYELLTSAN
Formulation:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose. *Note that this product is shipped as lyophilized powder to China customers.*
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	34 kDa
Gene Name:	general transcription factor IIH subunit 3
Database Link:	NP_001507 Entrez Gene 2967 Human Q13889
Background:	GTranscription Factor Antibodies2H3 interacts with HIV-1 Tat as a component of the HIV-1 transcription pre-initiation complex, but is released from the elongation complex which includes P-TEFb. It synergizes with HIV-1 Tat to induce transcription elongation from the HIV-1 LTR promoter.
Synonyms:	BTF2; P34; TFB4; TFIIH
Note:	Immunogen sequence homology: Pig: 100%; Rat: 100%; Horse: 100%; Human: 100%; Mouse: 100%; Rabbit: 100%; Bovine: 92%; Guinea pig: 92%

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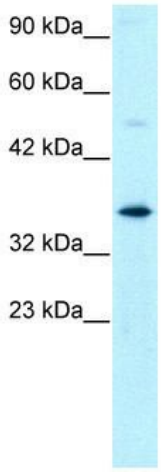
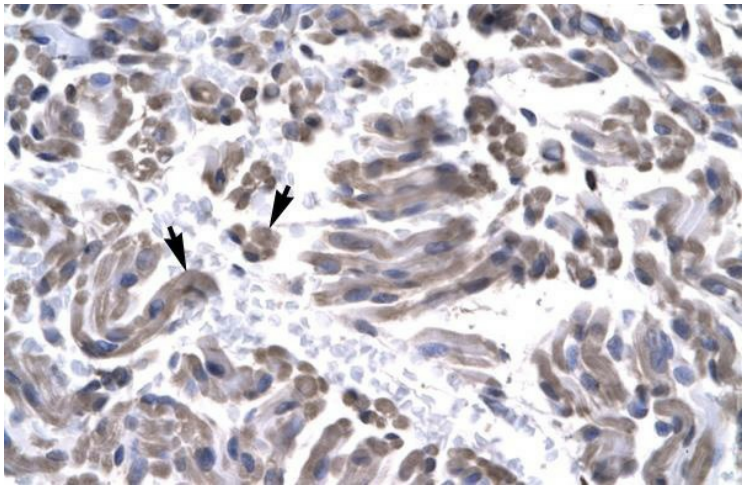
Protein Families: Druggable Genome, Transcription Factors

Protein Pathways: Basal transcription factors, Nucleotide excision repair

Product images:



WB Suggested Anti-GTF2H3 Antibody Titration: 0.2-1 ug/ml; ELISA Titer: 1:2500; Positive Control: Jurkat cell lysateGTF2H3 is supported by BioGPS gene expression data to be expressed in Jurkat



Human Muscle