

## Product datasheet for **TA376856S**

### GTF2H3 Rabbit Polyclonal Antibody

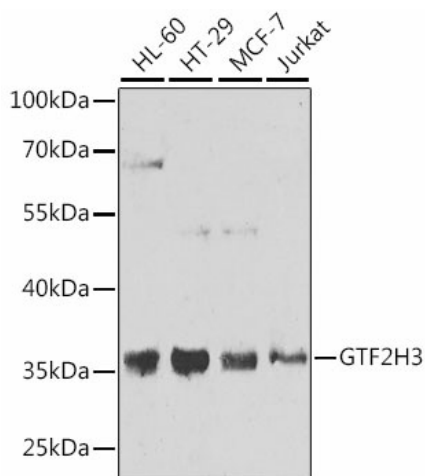
#### Product data:

Product Type:	Primary Antibodies
Applications:	ELISA, IP, WB
Recommended Dilution:	WB, 1:500 - 1:2000 IP, 0.5µg-4µg antibody for 200µg-400µg extracts of whole cells ELISA, Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.
Reactivity:	Human, Mouse
Modifications:	Unmodified
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Formulation:	Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH 7.3.
Concentration:	lot specific
Purification:	Affinity purification
Conjugation:	Unconjugated
Storage:	Store at -20°C. Avoid freeze / thaw cycles.
Stability:	Shelf life: one year from despatch.
Predicted Protein Size:	34kDa
Gene Name:	general transcription factor IIH subunit 3
Database Link:	<a href="#">Entrez Gene 2967 Human Q13889</a>
Background:	This gene encodes a member of the TFB4 family. The encoded protein is a subunit of the core-TFIIF basal transcription factor and localizes to the nucleus. The encoded protein is involved in RNA transcription by RNA polymerase II and nucleotide excision repair and associates with the Cdk-activating kinase complex. Alternative splicing results in multiple transcript variants. A related pseudogene has been identified on chromosome 14.
Synonyms:	BTF2; BTF2-p34; TFB4; TFIIF



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## Product images:



Western blot analysis of various lysates using GTF2H3 Rabbit pAb (TA376856) at 1:1000 dilution.

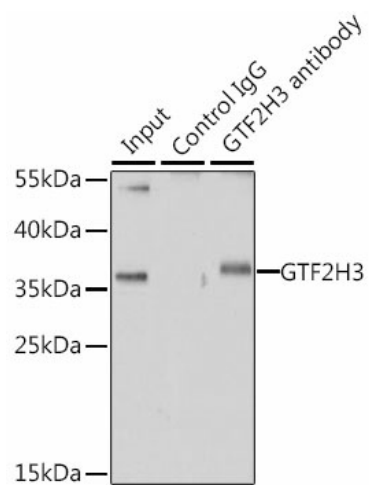
Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.

Lysates/proteins: 25µg per lane.

Blocking buffer: 3% nonfat dry milk in TBST.

Detection: ECL Basic Kit (RM00020).

Exposure time: 10s.



Immunoprecipitation analysis of 200 µg extracts of HT-29 cells using 1 µg GTF2H3 antibody (TA376856). Western blot was performed from the immunoprecipitate using GTF2H3 antibody (TA376856) at a dilution of 1:1000.