

## TCEB3 Polyclonal Antibody

Catalog No: #42651

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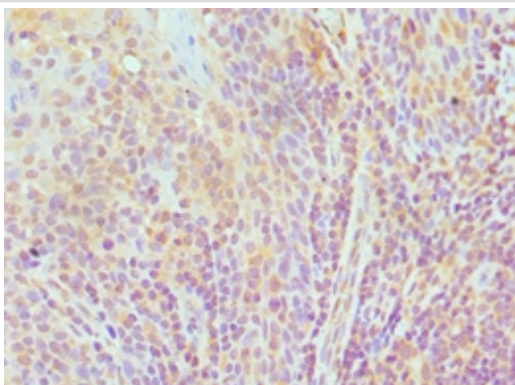
## Description

Product Name	TCEB3 Polyclonal Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Antigen Affinity Purified
Applications	IHC
Species Reactivity	Hu
Specificity	The antibody detects endogenous level of total TCEB3 polyclonal antibody.
Immunogen Type	protein
Immunogen Description	Recombinant human Transcription elongation factor B polypeptide 3 protein(679-798aa)
Target Name	TCEB3
Other Names	Elongin 110 kDa subunit, Elongin-A, EloA, RNA polymerase II transcription factor SIII subunit A1, SIII p110, TCEB3, MSTP059
Accession No.	Swiss-Prot#: Q14241
Uniprot	Q14241
GeneID	6924;
Concentration	1.0mg/mL
Formulation	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Storage	Store at -20°C

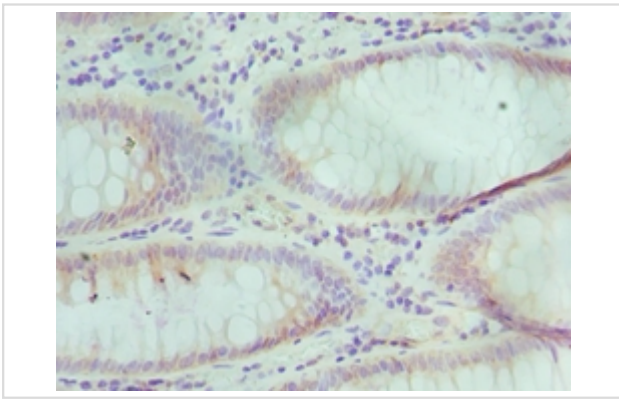
## Application Details

Immunohistochemistry: 1:20 - 1:200

## Images



Immunohistochemical analysis of paraffin-embedded human tonsil using #42651 at dilution of 1:100.



Immunohistochemical analysis of paraffin-embedded human colon cancer using #42651 at dilution of 1:100.

## Background

SIII, also known as elongin, is a general transcription elongation factor that increases the RNA polymerase II transcription elongation past template-encoded arresting sites. Subunit A is transcriptionally active and its transcription activity is strongly enhanced by binding to the dimeric complex of the SIII regulatory subunits B and C.

## References

[1]N-terminal acetylome analyses and functional insights of the N-terminal acetyltransferase NatB." Van Damme P., Lasa M., Polevoda B., Gazquez C., Elosegui-Artola A., Kim D.S., De Juan-Pardo E., Demeyer K., Hole K., Larrea E., Timmerman E., Prieto J., Arnesen T., Sherman F., Gevaert K., Aldabe R.Proc. Natl. Acad. Sci. U.S.A. 109:12449-12454(2012). [2]Comparative large-scale characterisation of plant vs. mammal proteins reveals similar and idiosyncratic N-alpha acetylation features."Bienvenut W.V., Sumpton D., Martinez A., Lilla S., Espagne C., Meinzel T., Giglione C.Mol. Cell. Proteomics 11:M111.015131-M111.015131(2012). [3]Initial characterization of the human central proteome."Burkard T.R., Planyavsky M., Kaupé I., Breitwieser F.P., Buerckstuehmer T., Bennett K.L., Superti-Furga G., Colinge J.BMC Syst. Biol. 5:17-17(2011).

Note: This product is for in vitro research use only