

Elongin A3 (E403) polyclonal antibody

Catalog: BS2412

Host: Rabbit

Reactivity: Human, Mouse, Rat

BackGround:

The elongin (SIII) complex is composed of a transcriptionally active A subunit and two small regulatory subunits, B and C. This complex stimulates the transcription elongation rate of RNA polymerase II by suppressing time spent at template-encoded arresting sites along DNA. Elongin A3, also known as RNA polymerase II transcription factor SIII subunit A3 and Transcription elongation factor B polypeptide 3C, is a 546 amino acid nuclear protein that functions as a general transcription elongation factor that increases RNA polymerase II transcription elongation and forms a stable complex with Elongin BC. In contrast to Elongin A, transcriptional activity of Elongin A3 is not stimulated by Elongin BC. Elongin A3 contains one TFIIS N-terminal domain and is ubiquitously expressed in human tissue.

Product:

Rabbit IgG, 1mg/ml in PBS with 0.02% sodium azide, 50% glycerol, pH7.2

Molecular Weight:

~ 60 kDa

Swiss-Prot:

Q8NG57

Purification&Purity:

The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen and the purity is > 95% (by SDS-PAGE).

Applications:

WB: 1:500~1:1000

Storage&Stability:

Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

Specificity:

Elongin A3 (E403) polyclonal antibody detects endogenous levels of Elongin A3 protein.

DATA:



Western blot (WB) analysis of Elongin A3 (E403) polyclonal antibody at 1:500 dilution

Lane1: Jurkat cell lysate

Lane2: Mouse kidney tissue lysate

Lane3: Rat kidney tissue lysate

Note:

For research use only, not for use in diagnostic procedure.

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