

Product datasheet

Recombinant Human NCAPG2 protein ab162881

1 Image

Overview

Product name Recombinant Human NCAPG2 protein
Protein length Protein fragment

Description

Nature Recombinant
Source Wheat germ
Amino Acid Sequence
Species Human
Sequence TKTGADVCLWRHQALYCFDYDLEESGEIKDMLLECF
 ININYKKEEGR
 RFLSCLFNWNINFIKMIHGTIKNQLQGLQKSLMVYAEIYF
 RAWKKAS
Amino acids 177 to 274
Tags proprietary tag N-Terminus

Specifications

Our [Abpromise guarantee](#) covers the use of **ab162881** in the following tested applications. The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Applications Western blot
 ELISA
Form Liquid
Additional notes Protein concentration is above or equal to 0.05 mg/ml.

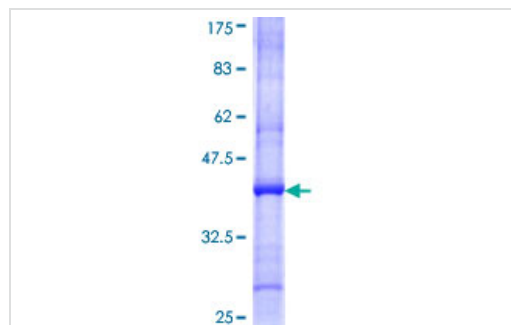
Preparation and Storage

Stability and Storage Shipped on dry ice. Upon delivery aliquot and store at -80°C. Avoid freeze / thaw cycles.
 pH: 8.00
 Constituents: 0.31% Glutathione, 0.79% Tris HCl

General Info

Relevance	NCAPG2 is 1 of 3 non-SMC subunits that define condensin II. Condensin complexes I and II play essential roles in mitotic chromosome assembly and segregation. Both condensins contain 2 invariant structural maintenance of chromosome (SMC) subunits, SMC2 and SMC4, but they contain different sets of non-SMC subunits. NCAPG2 is 1 of 3 non-SMC subunits that defines condensin II.
Cellular localization	nucleus

Images



ab162881 on a 12.5% SDS-PAGE stained with Coomassie Blue.

SDS-PAGE - Recombinant Human NCAPG2 protein
(ab162881)

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