



Rabbit Anti-Human STAG3 Polyclonal antibody (CPBT-46465RH)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Immunogen	STAG3 fusion protein, sequence: RILLLSLKQLYTELLQEHGPQGLNELPAFIEMRDLARRFALSFGPQQQLQNRDLVVMLHKE GIQFSLSELPPAGSSNQPPNLAFLLELLSEFSPRLFHQDKQLLSYLEKCLQHVSQAPGHP WGPVTTYCHSLSPVENTAETSPQVLPSSKRRRVEGPAKPNREDVSSSQEESLQLNSIPPT PTLTSTAVKSRQPLWGLKEMEEEDGSELDFAQQGPVAGTERSRLGPPQYFQTPHNPSGPG LGNQLMRLSLMEEDEEELEIQDESNEERQDTDMQASSYSSTSERGLDLLDSTELDIEDF (926-1225 aa encoded by BC146806)
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Human
Purification	Antigen affinity purification
Conjugate	Unconjugated
Applications	IP, IHC, IF, ELISA
Format	Liquid
Size	50 µl, 100 µl
Buffer	PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Preservative	0.02% Sodium Azide
Storage	Store at -20°C. Aliquoting is unnecessary for -20°C storage.

BACKGROUND

Introduction

The protein encoded by this gene is expressed in the nucleus and is a subunit of the cohesin complex which regulates the cohesion of sister chromatids during cell division. A mutation in this gene is associated with premature ovarian failure. Alternate splicing results in multiple transcript variants encoding distinct isoforms. This gene has multiple pseudogenes.

Keywords

STAG3; stromal antigen 3; cohesin subunit SA-3; stromalin-3; SCC3 homolog 3;

GENE INFORMATION

Entrez Gene ID

[10734](#)

UniProt ID

[Q9UJ98](#)