

IHCeasy[®] BTG3 Ready-To-Use IHC Kit

Catalog Number: **KHC3101**

General Information

Sample type:
FFPE tissue
Cited sample type:
Reactivity:
Human
Cited Reactivity:

Assay type:
Immunohistochemistry
Primary antibody type:
Rabbit Polyclonal
Secondary antibody type:
Polymer-HRP-Goat anti-Rabbit

Kit Component

Component	Size	Concentration
Antigen Retrieval Buffer	100 mL	50×
Washing Buffer	100 mL ×2	20×
Blocking Buffer	5 mL	RTU
Primary Antibody	5 mL	RTU
Secondary Antibody	5 mL	RTU
Chromogen Component A	0.2 mL	RTU
Chromogen Component B	4 mL	RTU
Signal Enhancer	5 mL	RTU
Counter Staining Reagent	5 mL	RTU
Mounting Media	5 mL	RTU
Control Slide	1 slide (Optional)	FFPE
Datasheet	1 Copy	
Manual	1 Copy	

Storage Instructions

All the reagents are stored at 2-8°C. The kit is stable for 6 months from the date of receipt.

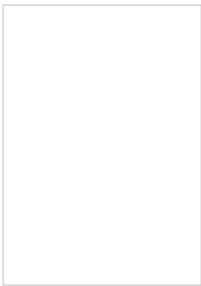
Background

BTG3 (B-cell translocation gene 3) is a member of the antiproliferative BTG/Tob gene family, which also includes BTG1, BTG2, BTG4, TOB, and TOB2. This gene family is characterized by similar N-terminal domains but divergent C-termini. BTG3 is considered a candidate tumor suppressor gene and plays a crucial role in various cellular processes, including cell proliferation, differentiation, and apoptosis.

Synonyms

ANA, BTG family member 3, BTG family, member 3, Protein BTG3, Protein Tob5

Selected Validation Data



Immunohistochemical analysis of paraffin-embedded human placenta tissue slide using KHC3101 (BTG3 IHC Kit).