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For Research Use Only

IHC*easy* RUNX1T1 Ready-To-Use IHC Kit

Catalog Number: KHC1681

General Information

Sample type:
FFPE tissue

Cited sample type:

Reactivity:
Human, Mouse, Rat

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

RUNX1T1 is a putative zinc finger transcription factor and oncoprotein. In acute myeloid leukemia, especially in the M2 subtype, the t(8;21)(q22;q22) translocation is one of the most frequent karyotypic abnormalities. The translocation produces a chimeric gene made up of the 5'-region of the RUNX1 gene fused to the 3'-region of this gene. Various transcript of the fusion gene has been reported.

Synonyms

AML1T1, CBFA2T1, CDR, Cyclin D related protein, Eight twenty one protein, ETO, MTG8, MTG8b, Protein CBFA2T1, Protein ETO, Protein MTG8, RUNX1T1, ZMYND2

For technical support and original validation data for this product please contact:
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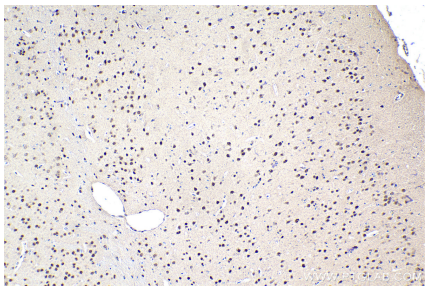
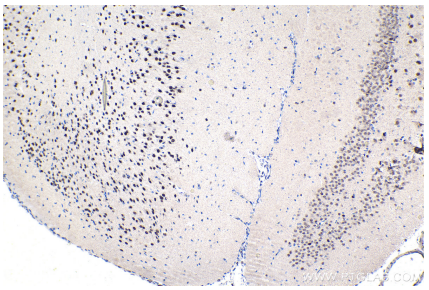
Selected Validation Data



Immunohistochemical analysis of paraffin-embedded mouse brain tissue slide using KHC1681 (RUNX1T1 IHC Kit).



Immunohistochemical analysis of paraffin-embedded rat brain tissue slide using KHC1681 (RUNX1T1 IHC Kit).