Product datasheet for TA351613S

RUNX1T1 Rabbit Polyclonal Antibody

Product data:

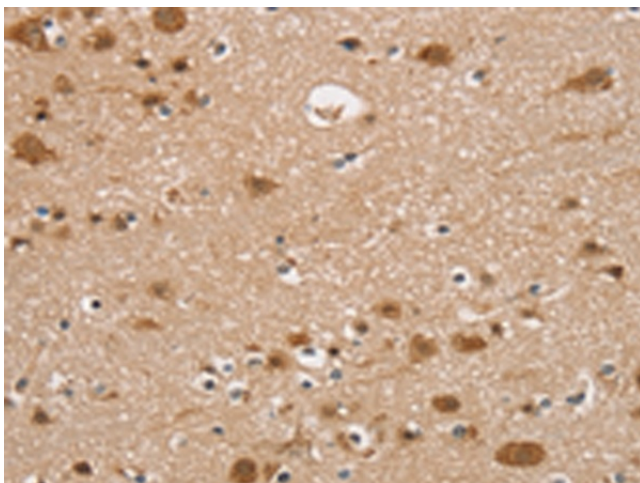|	
Product Type:	Primary Antibodies
Applications:	IHC
Recommended Dilution:	IHC: 25-100 Positive control: Human brain Predicted cell location: Nucleus
Reactivity:	Human, Mouse
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Synthetic peptide of human RUNX1T1
Formulation:	pH7.4 PBS, 0.05% NaN3, 40% Glyceroln
Purification:	Antigen affinity purification
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Gene Name:	RUNX1 translocation partner 1
Database Link:	NP_783553 Entrez Gene 12395 MouseEntrez Gene 862 Human Q06455
Background:	This gene encodes a member of the myeloid translocation gene family which interact with DNA-bound transcription factors and recruit a range of corepressors to facilitate transcriptional repression. The t(8;21)(q22;q22) translocation is one of the most frequent karyotypic abnormalities in acute myeloid leukemia. The translocation produces a chimeric gene made up of the 5'-region of the runt-related transcription factor 1 gene fused to the 3'-region of this gene. The chimeric protein is thought to associate with the nuclear corepressor/histone deacetylase complex to block hematopoietic differentiation.
Synonyms:	AML1T1; CBFA2T1; CDR; ETO; MTG8; ZMYND2
Protein Families:	Transcription Factors

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Protein Pathways: Acute myeloid leukemia, Pathways in cancer

Product images:

Immunohistochemistry of paraffin-embedded Human brain tissue using [TA351613] (RUNX1T1 Antibody) at dilution 1/35 (Original magnification: ×200)
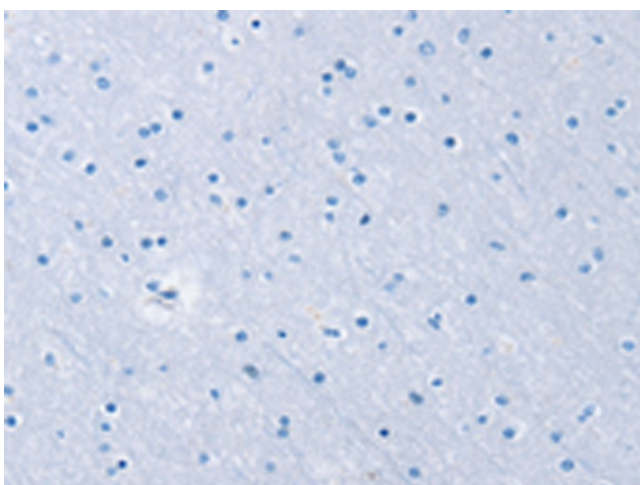
Immunohistochemistry of paraffin-embedded Human brain tissue using [TA351613] (RUNX1T1 Antibody) at dilution 1/35, treated with synthetic peptide. (Original magnification: ×200)