

Product datasheet for **TA322313S**

BUD23 Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	WB: 200-1000 WB positive control: K562 cells
Reactivity:	Human, Mouse
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Synthetic peptide corresponding to a region derived from 263-281 amino acids of human Williams Beuren syndrome chromosome region 22
Formulation:	PBS pH7.3, 0.05% NaN ₃ , 50% glycerol
Purification:	Antigen affinity purification
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	32 kDa
Gene Name:	Williams-Beuren syndrome chromosome region 22
Database Link:	NP_059998 Entrez Gene 66138 Mouse Entrez Gene 114049 Human O43709
Background:	This gene encodes a protein containing a nuclear localization signal and an S-adenosyl-L-methionine binding motif typical of methyltransferases; suggesting that the encoded protein may act on DNA methylation. This gene is deleted in Williams syndrome; a multisystem developmental disorder caused by the deletion of contiguous genes at 7q11.23. Alternatively spliced transcript variants have been found.
Synonyms:	HASJ4442; HUSSY-3; MERM1; PP3381; WBMT
Protein Families:	Druggable Genome



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Protein Pathways: Androgen and estrogen metabolism, Histidine metabolism, Selenoamino acid metabolism, Tyrosine metabolism

Product images:



Gel: 10%SDS-PAGE
Lysate: 40 µg
Lane: K562 cells
Primary antibody: [TA322313] (BUD23 Antibody) at dilution 1/100
Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution
Exposure time: 30 seconds