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Product datasheet for TA350729S

BAZ1A Rabbit Polyclonal Antibody

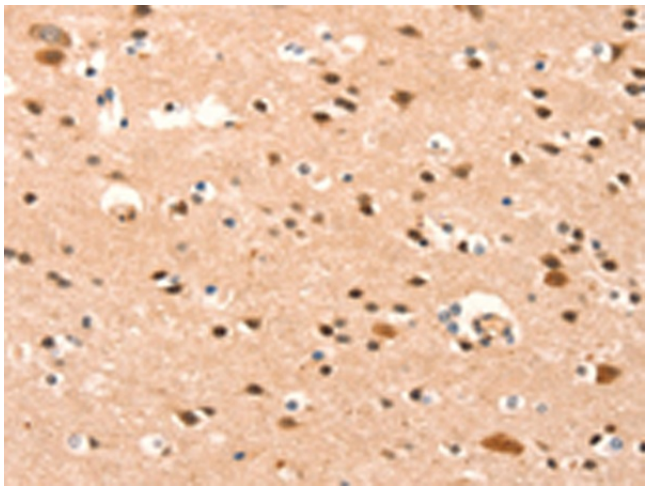
Product data:

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 BAZ1A
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:	bromodomain adjacent to zinc finger domain 1A
Database Link:	NP_872589 Entrez Gene 217578 MouseEntrez Gene 11177 Human Q9NRL2
Background:	Bromodomain adjacent to zinc finger domain protein 1A is a protein that in humans is encoded by the BAZ1A gene. Component of the ACF complex, an ATP-dependent chromatin remodeling complex, that regulates spacing of nucleosomes using ATP to generate evenly spaced nucleosomes along the chromatin. The ATPase activity of the complex is regulated by the length of flanking DNA. Also involved in facilitating the DNA replication process. BAZ1A is the accessory, non-catalytic subunit of the complex which can enhance and direct the process provided by the ATPase subunit, SMARCA5, probably through targeting pericentromeric heterochromatin in late S phase.
Synonyms:	ACF1; hACF1; WALp1; WCRF180

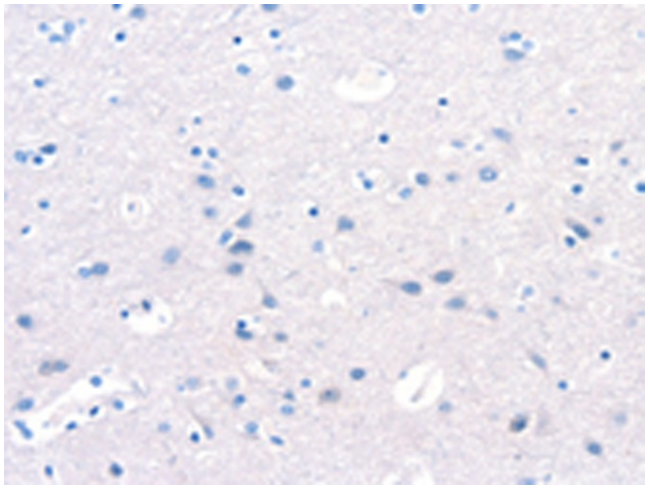
View online »

Protein Families: Druggable Genome

Product images:



Immunohistochemistry of paraffin-embedded Human brain tissue using [TA350729] (BAZ1A Antibody) at dilution 1/25 (Original magnification: ×200)



Immunohistochemistry of paraffin-embedded Human brain tissue using [TA350729] (BAZ1A Antibody) at dilution 1/25, treated with synthetic peptide. (Original magnification: ×200)