

Product datasheet for **TA371014S**

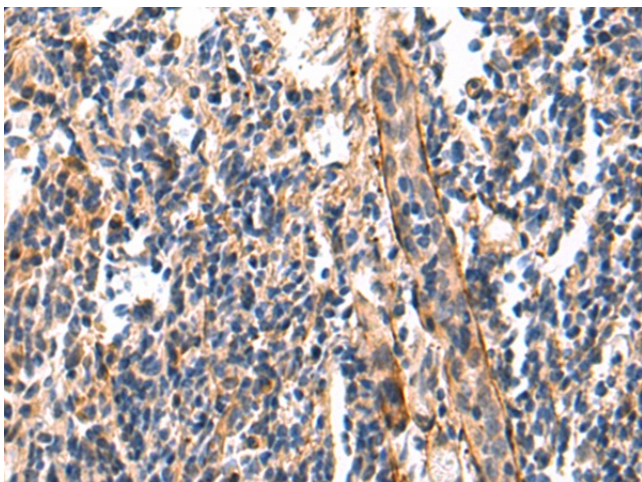
PHF17 (JADE1) Rabbit Polyclonal Antibody

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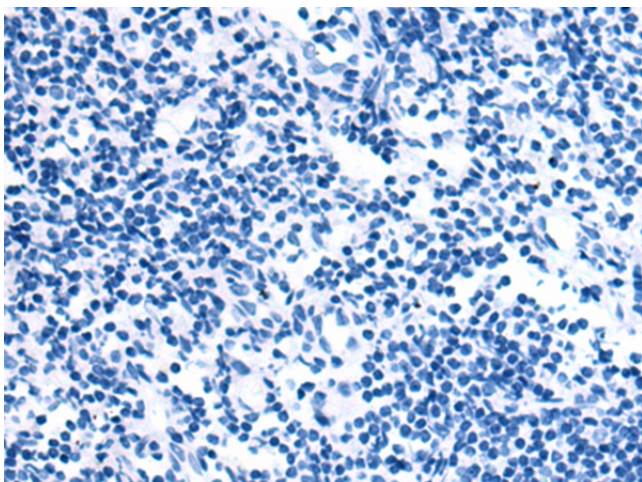
Product Type:	Primary Antibodies
Applications:	IHC
Recommended Dilution:	IHC: 100-200 Positive control: Human tonsil Predicted cell location: Cytoplasm
Reactivity:	Human, Mouse
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Fusion protein of human JADE1
Formulation:	pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol
Purification:	Antigen affinity purification
Conjugation:	Unconjugated
Storage:	Store at -20°C.
Stability:	1 year
Gene Name:	jade family PHD finger 1
Database Link:	Entrez Gene 79960 Human Q6IE81
Background:	Component of the HBO1 complex which has a histone H4-specific acetyltransferase activity, a reduced activity toward histone H3 and is responsible for the bulk of histone H4 acetylation in vivo. Transcriptional coactivator, it may also promote acetylation of nucleosomal histone H4 by KAT5. Promotes apoptosis. May act as a renal tumor suppressor. Negatively regulates canonical Wnt signaling; at least in part, cooperates with NPHP4 in this function.



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Product images:

Immunohistochemistry of paraffin-embedded Human tonsil tissue using [TA371014] (JADE1 Antibody) at dilution 1/130 (Original magnification: $\times 200$)



Immunohistochemistry of paraffin-embedded Human tonsil tissue using [TA371014] (JADE1 Antibody) at dilution 1/130, treated with fusion protein. (Original magnification: $\times 200$)