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NAT9 Rabbit pAb

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Catalog # AP57360

Product Information

Application	IHC-P, IHC-F, IF
Primary Accession	Q9BTE0
Predicted	Rat, Dog, Human, Mouse
Host	Rabbit
Clonality	Polyclonal
Calculated MW	23361
Physical State	Liquid
Immunogen	KLH conjugated synthetic peptide derived from human NAT9
Epitope Specificity	101-200/207
Isotype	IgG
Purity	affinity purified by Protein A
Buffer	0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol.
Important Note	This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.
Background Descriptions	NAT-9 is a 207 amino acid protein belonging to the acetyltransferase family and the GNAT subfamily. Containing a N-acetyltransferase domain, NAT-9 may be associated with psoriasis and psoriatic arthritis, a type of inflammatory/autoimmune disease that affects skin, tendons and/or joints of the hands and feet. Expressed as two isoforms produced by alternative splicing events, NAT-9 is encoded by a gene located on human chromosome 17, which comprises over 2.5% of the human genome and encodes over 1,200 genes.

Additional Information

Gene ID	26151
Other Names	Alpha/beta-tubulin-N-acetyltransferase 9, 2.3.1.308, Embryo brain-specific protein, NAT9, EBS
Dilution	IHC-P=1:100-500,IHC-F=1:100-500,ICC/IF=1:100-500,IF=1:100-500
Storage	Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.

Protein Information

Name	NAT9

Synonyms	EBS
Function	N-acetyltransferase that mediates the acetylation of the N- terminal residues of alpha- and beta-tubulin.

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Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.