

Product datasheet for **AP52029PU-N**

HEMK1 (C-term) Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	FC, IHC, WB
Recommended Dilution:	ELISA: 1/1000. Western Blot: 1/100-1/500. Flow Cytometry: 1/10-1/50. Immunohistochemistry on Paraffin Sections: 1/50-1/100.
Reactivity:	Human
Host:	Rabbit
Isotype:	Ig
Clonality:	Polyclonal
Immunogen:	KLH conjugated synthetic peptide between 311-338 amino acids from the C-terminal region of human HEMK1
Specificity:	This antibody recognizes Human HEMK1 (C-term).
Formulation:	PBS containing 0.09% (W/V) Sodium Azide as preservative State: Aff - Purified State: Liquid purified Ig fraction
Concentration:	lot specific
Purification:	Protein A column, followed by peptide affinity purification
Conjugation:	Unconjugated
Storage:	Store undiluted at 2-8°C for one month or (in aliquots) at -20°C for longer. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.
Gene Name:	HemK methyltransferase family member 1
Database Link:	Entrez Gene 51409 Human Q9Y5R4
Background:	Probable protein methyltransferase. May methylate a Gln residue in target proteins (By similarity).
Synonyms:	M.HsaHemKP



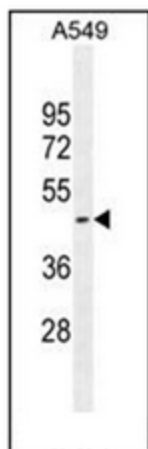
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Note: **Molecular Weight:** 38231 Da

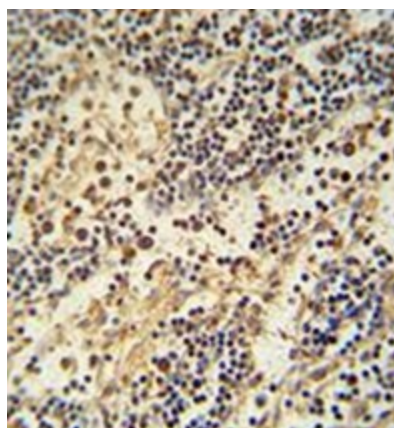
Protein Families: Druggable Genome

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

Product images:



Western blot analysis of HEMK1 Antibody (C-term) in A549 cell line lysates (35ug/lane). This demonstrates the HEMK1 antibody detected the HEMK1 protein (arrow).



Immunohistochemistry analysis in formalin fixed and paraffin embedded human lymph node reacted with HEMK1 Antibody (C-term), which was peroxidase-conjugated to the secondary antibody, followed by DAB staining.