

Product datasheet for **TA324550**

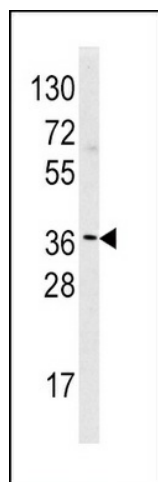
HNMT Rabbit Polyclonal Antibody

Product data:

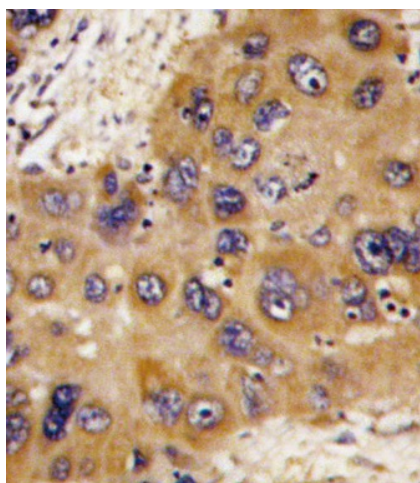
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|-------------------------|--|
| Product Type: | Primary Antibodies |
| Applications: | IF, IHC, WB |
| Recommended Dilution: | IF: 1:10~50, WB: 1:1000, IHC: 1:10~50 |
| Reactivity: | Human |
| Host: | Rabbit |
| Isotype: | IgG |
| Clonality: | Polyclonal |
| Immunogen: | This HNMT antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 29-58 amino acids from the N-terminal region of human HNMT. |
| Formulation: | Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. |
| Concentration: | lot specific |
| Purification: | This antibody is prepared by Saturated Ammonium Sulfate (SAS) precipitation followed by dialysis against PBS. |
| Conjugation: | Unconjugated |
| Storage: | Store at -20°C as received. |
| Stability: | Stable for 12 months from date of receipt. |
| Predicted Protein Size: | 33295 Da |
| Gene Name: | histamine N-methyltransferase |
| Database Link: | NP_008826 Entrez Gene 3176 Human P50135 |
| Synonyms: | HMT; HNMT-S1; HNMT-S2; MRT51 |
| Protein Families: | Druggable Genome |
| Protein Pathways: | Histidine metabolism |



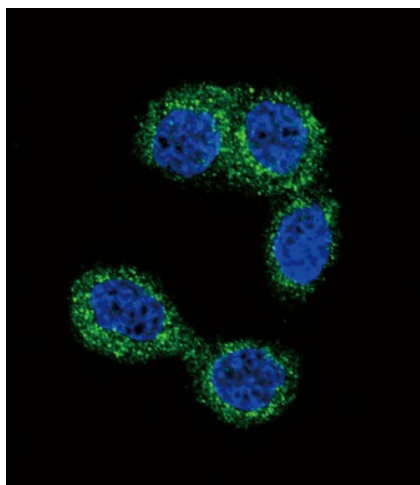
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Product images:

Western blot analysis of HNMT Antibody (N-term) (Cat# TA324550) in HeLa cell line lysates (35ug/lane). HNMT (arrow) was detected using the purified polyclonal antibody.



Formalin-fixed and paraffin-embedded human hepatocarcinoma tissue reacted with HNMT antibody (N-term) (Cat.#TA324550), which was peroxidase-conjugated to the secondary antibody, followed by DAB staining. This data demonstrates the use of this antibody for immunohistochemistry; clinical relevance has not been evaluated.



Confocal immunofluorescent analysis of HNMT Antibody (N-term) (Cat#TA324550) with HeLa cell followed by Alexa Fluor 488-conjugated goat anti-rabbit IgG (green). DAPI was used to stain the cell nuclear (blue).