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anti-H1 Histone Family, Member N, Testis-Specific (H1FNT) (C-Term) antibody



Go to Product pag

1 Image

| Overview | |
|-----------------------|--|
| Quantity: | 100 μL |
| Target: | H1 Histone Family, Member N, Testis-Specific (H1FNT) |
| Binding Specificity: | C-Term |
| Reactivity: | Human |
| Host: | Rabbit |
| Clonality: | Polyclonal |
| Conjugate: | Un-conjugated |
| Application: | Western Blotting (WB) |
| Product Details | |
| Immunogen: | The immunogen is a synthetic peptide directed towards the C-terminal region of Human H1FNT |
| Sequence: | AKEEAGATAA DEGRGQAVKE DTTPRSGKDK RRSSKPREEK QEPKKPAQRT |
| Predicted Reactivity: | Human: 100% |
| Characteristics: | This is a rabbit polyclonal antibody against H1FNT. It was validated on Western Blot. |
| Purification: | Affinity Purified |
| Target Details | |
| Target: | H1 Histone Family, Member N, Testis-Specific (H1FNT) |
| Alternative Name: | H1FNT (H1FNT Products) |
| Background: | H1FNT is essential for normal spermatogenesis and male fertility. It is required for proper cell |

restructuring and DNA condensation during the elongation phase of spermiogenesis. It is involved in the histone-protamine transition of sperm chromatin and the subsequent production of functional sperm. H1FNT binds both double-stranded and single-stranded DNA, ATP and protamine-1.

Alias Symbols: H1T2

Protein Size: 255

Molecular Weight: 27 kDa

Gene ID: 341567

NCBI Accession: NM_181788, NP_861453

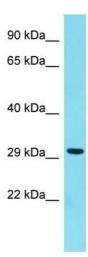
UniProt: Q75WM6

Application Details

Restrictions: For Research Use only

Handling

| Format: | Liquid |
|--------------------|---|
| Concentration: | 1 mg/mL |
| Buffer: | Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose. |
| Preservative: | Sodium azide |
| Precaution of Use: | This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only. |
| Handling Advice: | Avoid repeat freeze-thaw cycles. |
| Storage: | -20 °C |
| Storage Comment: | For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles. |



Western Blotting

Image 1.