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Datasheet for ABIN726569

anti-Thymosin alpha 1 antibody (AA 2-29) (HRP)

Overview

| | |
|----------------------|--|
| Quantity: | 100 µL |
| Target: | Thymosin alpha 1 |
| Binding Specificity: | AA 2-29 |
| Reactivity: | Human, Rat |
| Host: | Rabbit |
| Clonality: | Polyclonal |
| Conjugate: | This Thymosin alpha 1 antibody is conjugated to HRP |
| Application: | ELISA, Immunohistochemistry (Frozen Sections) (IHC (fro)), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)) |

Product Details

| | |
|-----------------------|--|
| Immunogen: | KLH conjugated synthetic peptide derived from human Thymosin Alpha-1 |
| Isotype: | IgG |
| Cross-Reactivity: | Human, Rat |
| Predicted Reactivity: | Mouse,Cow |
| Purification: | Purified by Protein A. |

Target Details

| | |
|-------------------|--|
| Target: | Thymosin alpha 1 |
| Alternative Name: | Thymosin Alpha-1 (Thymosin alpha 1 Products) |

Target Details

Background: Synonyms: TMSA, Prothymosin alpha, PTMA
Background: Prothymosin alpha may mediate immune function by conferring resistance to certain opportunistic infections.

Gene ID: 5757

UniProt: [P06454](#)

Application Details

Application Notes: IHC-P 1:200-400
IHC-F 1:100-500

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 1 µg/µL

Buffer: Aqueous buffered solution containing 0.01M TBS (pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 50 % Glycerol.

Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.

Handling Advice: Do NOT add Sodium Azide! Use of Sodium Azide will inhibit enzyme activity of horseradish peroxidase.

Storage: -20 °C

Storage Comment: Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.

Expiry Date: 12 months
