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Datasheet for ABIN1421330
anti-Osteocrin antibody (AA 83-133) (Cy7)

Overview

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|----------------------|--|
| Quantity: | 100 µL |
| Target: | Osteocrin (OSTN) |
| Binding Specificity: | AA 83-133 |
| Reactivity: | Human, Mouse, Rat |
| Host: | Rabbit |
| Clonality: | Polyclonal |
| Conjugate: | This Osteocrin antibody is conjugated to Cy7 |
| Application: | Immunofluorescence (Paraffin-embedded Sections) (IF (p)) |

Product Details

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

Target Details

| | |
|-------------------|---|
| Target: | Osteocrin (OSTN) |
| Alternative Name: | Osteocrin (OSTN Products) |
| Background: | Synonyms: MUSCLIN, Osteocrin, OSTN Background: Appears to modulate osteoblastic differentiation. Could also function as an |

Target Details

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|-----------|---|
| | autocrine and paracrine factor linked to glucose metabolism in skeletal muscle (By similarity). |
| Gene ID: | 344901 |
| UniProt: | P61366 |
| Pathways: | Hormone Activity |

Application Details

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|--------------------|-----------------------|
| Application Notes: | IF(IHC-P) 1:50-200 |
| Restrictions: | For Research Use only |

Handling

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|--------------------|--|
| 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. |
| Storage: | -20 °C |
| Storage Comment: | Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles. |
| Expiry Date: | 12 months |