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Datasheet for ABIN7453708
anti-FLII antibody (AA 425-475)

Overview

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|----------------------|--|
| Quantity: | 20 µg |
| Target: | FLII |
| Binding Specificity: | AA 425-475 |
| Reactivity: | Human |
| Host: | Rabbit |
| Clonality: | Polyclonal |
| Conjugate: | This FLII antibody is un-conjugated |
| Application: | Western Blotting (WB), Immunoprecipitation (IP), Immunohistochemistry (Formalin-fixed Paraffin-embedded Sections) (IHC (fp)) |

Product Details

| | |
|---------------|--|
| Purpose: | Rabbit anti-Flightless-1 Antibody, Affinity Purified |
| Immunogen: | between AA 425 and 475 |
| Isotype: | IgG |
| Purification: | Affinity Purified |

Target Details

| | |
|-------------------|---|
| Target: | FLII |
| Alternative Name: | Flightless-1 (FLII Products) |
| Background: | Background: Flightless-1 is the human homolog of the drosophila flightless (fli1), a gene |

Target Details

required for proper development of flight muscles and essential to embryonic development. It is a member of the gelsolin family of actin-binding proteins, and is highly conserved among vertebrates and invertebrates. The actin-remodeling activity of flightless-1 may have multiple roles in the cell. Studies in transgenic mice indicate a role in wound healing that may involve the regulation of cell migration and proliferation. Flightless-1 has also been found to be associated with complexes involved in transcriptional regulation. It associates with CARM1, a protein arginine methyltransferase, and may function as a nuclear receptor coactivator via this interaction. It has also been shown to associate with the BAF53a subunit of the SWI/SNF-like chromatin remodeling complexes.

Gene ID: 2314

NCBI Accession: [NP_002009](#)

UniProt: [Q13045](#)

Application Details

Application Notes: IHC: 1:100 - 1:500. Epitope retrieval with citrate buffer pH 6.0 is recommended for FFPE tissue sections.

IP: 2 - 5 µg/mg lysate

WB: 1:2,000 - 1:10,000

Restrictions: For Research Use only

Handling

Concentration: 200 µg/mL

Buffer: Tris-buffered Saline containing 0.1 % BSA and 0.09 % Sodium Azide

Preservative: Sodium azide

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

Storage: 4 °C

Expiry Date: 12 months