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Datasheet for ABIN7448968
anti-FLII antibody (AA 425-475)

Overview

Quantity:	20 µg
Target:	FLII
Binding Specificity:	AA 425-475
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This FLII antibody is un-conjugated
Application:	Immunohistochemistry (IHC), Immunofluorescence (Paraffin-embedded Sections) (IF (p))

Product Details

Purpose:	Rabbit anti-Flightless-1 IHC Antibody, Affinity Purified
Immunogen:	Between AA 425 and 475
Isotype:	IgG
Predicted Reactivity:	Chimpanzee
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-IF: 1:50 - 1:500
IHC: 1:100 - 1:500

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