

Rabbit FLII Polyclonal Antibody | anti-FLII antibody

FLII antibody - middle region

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA200385	Rabbit	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rat, Zebrafish	Immunohistochemistry, Western Blot

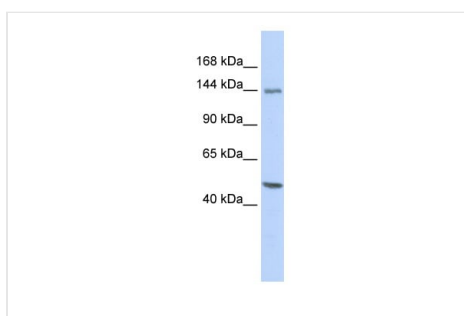
PRODUCT SYNONYMS

FLII; Polyclonal Antibody; FLII antibody - middle region; anti-FLII antibody

PRODUCT SPECIFICATIONS

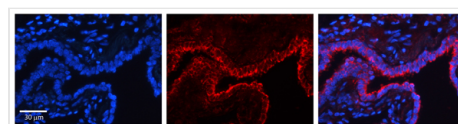
Host	Rabbit
Reactivity	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rat, Zebrafish
Clonality	Polyclonal
Purity/Purification	Affinity Purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Sequence	Synthetic peptide with the following region: LA EDILNTMFDTSYSKQVINEG EEPENFFWVG IGAQKPYDDD AEYMKHTR
Sequence Length	1269
Applicable Applications for anti-FLII antibody	IHC (Immunohistochemistry), WB (Western Blot)
Homology	Cow: 100%; Dog: 100%; Guinea Pig: 93%; Horse: 100%; Human: 100%; Mouse: 100%; Rat: 100%; Zebrafish: 79%
Immunogen	The immunogen is a synthetic peptide directed towards the middle region of human FLII
Preparation and Storage	For short term use, store at 2-8 degree C up to 1 week. For long term storage, store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



WB (Western Blot)

WB Suggested Anti-FLII Antibody Titration: 0.2-1 ug/ml
ELISA Titer: 1:62500
Positive Control: OVCAR-3 cell lysate



IHC (Immunohistochemistry)

FLII antibody - middle region
Formalin Fixed Paraffin Embedded Tissue: Human Bronchial Epithelial Tissue
Observed Staining: Cytoplasm and membrane of bronchial epithelial tissue
Primary Antibody Concentration: 1:600
Secondary Antibody: Donkey anti-Rabbit-Cy3
Secondary Antibody Concentration: 1:200
Magnification: 20X
Exposure Time: 0.5 - 2.0 sec

ADDITIONAL INFORMATION

Related Product Information for anti-FLII antibody	This is a rabbit polyclonal antibody against FLII. It was validated on Western Blot using a cell lysate as a positive control. Target Description: FLII is a protein with a gelsolin-like actin binding domain and an N-terminal leucine-rich repeat-protein protein interaction domain. The protein is similar to a Drosophila protein involved in early embryogenesis and the structural organization of indirect flight muscle. This gene is located within the Smith-Magenis syndrome region on chromosome 17. This gene encodes a protein with a gelsolin-like actin binding domain and an N-terminal leucine-rich repeat-protein protein interaction domain. The protein is similar to a Drosophila protein involved in early embryogenesis and the structural organization of indirect flight muscle. The gene is located within the Smith-Magenis syndrome region on chromosome 17. Publication Note: This RefSeq record includes a subset of the publications that are available for this gene. Please see the Entrez Gene record to access additional publications.
Product Categories/Family for anti-FLII antibody	Polyclonal; Developmental Biology; Various; DNA/RNA/Protein Interactions; Transcription Factors

NCBI AND UNIPROT INFORMATION

NCBI GI #	4503743
NCBI GeneID	2314
NCBI Accession #	NP_002009
NCBI GenBank Nucleotide #	NM_002018
UniProt Accession #	Q13045
Molecular Weight	145kDa
NCBI Official Full Name	protein flightless-1 homolog isoform 1
NCBI Official Synonym Full Names	FLII actin remodeling protein
NCBI Official Symbol	FLII
NCBI Official Synonym Symbols	FLI; FLIL; Fli1
NCBI Protein Information	protein flightless-1 homolog
UniProt Protein Name	Protein flightless-1 homolog
UniProt Gene Name	FLII
UniProt Synonym Gene Names	FLIL
UniProt Entry Name	FLII_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.