

FBF-1 Rabbit pAb

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Catalog # AP56076

Product Information

Application	IHC-P, IHC-F, IF
Primary Accession	Q8TES7
Predicted	Rat, Dog, Human, Mouse, Horse, Sheep
Host	Rabbit
Clonality	Polyclonal
Calculated MW	125446
Physical State	Liquid
Immunogen	KLH conjugated synthetic peptide derived from human FBF-1
Epitope Specificity	601-700/1133
Isotype	IgG
Purity	affinity purified by Protein A
Buffer	0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol.
SUBCELLULAR LOCATION	Cytoplasm; cytoskeleton; centrosome; centriole. Cytoplasm; cytoskeleton; spindle pole. Cell junction. Note: Associates with the mother centriole. Localizes to the apical junction complex (AJC) in epithelial cells.
Important Note	This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.
Background Descriptions	Keratin-binding protein required for epithelial cell polarization. Involved in apical junction complex (AJC) assembly via its interaction with PARD3. Required for ciliogenesis.

Additional Information

Gene ID	85302
Other Names	Fas-binding factor 1, FBF-1, Protein albatross, FBF1, ALB, KIAA1863
Dilution	IHC-P=1:100-500,IHC-F=1:100-500,ICC/IF=1:100-500,IF=1:100-500,ELISA=1:5000-10000
Storage	Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.

Protein Information

Name	FBF1
Synonyms	ALB, KIAA1863

Function	Keratin-binding protein required for epithelial cell polarization. Involved in apical junction complex (AJC) assembly via its interaction with PARD3. Required for ciliogenesis.
Cellular Location	Cytoplasm, cytoskeleton, microtubule organizing center, centrosome, centriole. Cytoplasm, cytoskeleton, spindle pole Cell junction. Note=Localizes specifically to the distal appendage region of the centriole, which anchors the mother centriole to the plasma membrane. Localizes to the apical junction complex (AJC) in epithelial cells
Tissue Location	Present in various epithelial cells (at protein level)

Background

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Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.