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[Marker Primary Antibody]

Rabbit Anti-FBF-1/Biotin Conjugated antibody

Catalog Number: SL16030R-Bio

FOR RESEARCH USE ONLY

[DATASHEET]

Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Target:	Anti-FBF-1/Biotin
Immunogen:	KLH conjugated synthetic peptide derived from human FBF-1
Purification:	affinity purified by Protein A
Concentration:	1mg/ml
Storage:	Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. The lyophilized antibody is stable at room temperature for at least one month and for greater than a year when kept at -20°C. When reconstituted in sterile pH 7.4 1M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.
Applications:	IHC-P=1:100-500 IHC-F=1:100-500 ICC/IF=1:50-200 IF=1:100-500 ELISA=1:500-5000 not yet tested in other applications. optimal dilutions/concentrations should be determined by the end user.
Reactivity:	(predicted:Human,Mouse,Rat,Dog,Horse,Sheep)
Background:	background: Keratin-binding protein required for epithelial cell polarization. Involved in apical junction complex (AJC) assembly via its interaction with PARD3. Required for ciliogenesis. **Function:** Keratin-binding protein required for epithelial cell polarization. Involved in apical junction complex (AJC) assembly via its interaction with PARD3. Required for ciliogenesis. **Subunit:** May interact with FAS cytoplasmic domain (By similarity). Interacts with PARD3. **Subcellular Location:** Cytoplasm; cytoskeleton; centrosome; centriole. Cytoplasm; cytoskeleton; spindle pole. Cell junction. **Note:** Associates with the mother centriole. Localizes to the apical junction

Important Note: This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.

	complex (AJC) in epithelial cells. **Tissue Specificity:** Present in various epithelial cells (at protein level). **Database links:** **Entrez Gene:** 85302 Human **SwissProt:** Q8TES7 Human **Unigene:** 720068 Human Important **Note:** This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.