

FBF1 Polyclonal Antibody

Catalog number: 11531-1-AP

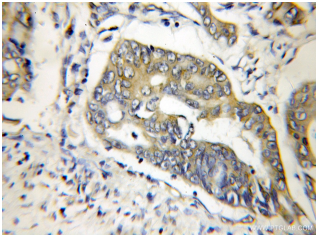
Size: 45 µg/150 µl

Source: Rabbit

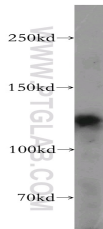
Isotype: IgG

Synonyms:

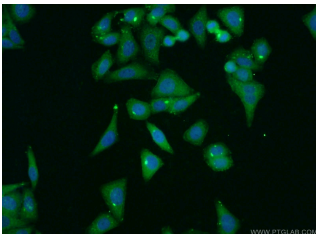
FBF1; Alb, albatross, Fas
(TNFRSF6) binding factor 1, FBF
1, FBF1, FBF1 Ens, FLJ00103,
FLJ13996, HCG1989313, isoform
CRA_b, KIAA1863



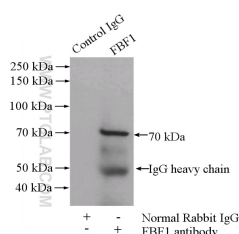
Immunohistochemical of paraffin-embedded human colon cancer using 11531-1-AP(FBF1 antibody) at dilution of 1:50 (under 10x lens)



mouse liver tissue were subjected to SDS PAGE followed by western blot with 11531-1-AP(FBF1 antibody) at dilution of 1:500



Immunofluorescent analysis of HepG2 cells using 11531-1-AP(FBF1 Antibody) at dilution of 1:25 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L)



Background

FBF1, also named as ALB and KIAA1863, is keratin-binding protein required for epithelial cell polarization. It is involved in apical junction complex (AJC) assembly via its interaction with PARD3. FBF1 is required for ciliogenesis. FBF1 has six isoforms with MW 125-127 kDa, 99 kDa, 69 kDa and 55 kDa. This antibody is induced by N-terminal (20-347aa) of FBF1. It recognizes all the six isoforms.

Applications

Tested applications:	ELISA, IHC, WB, IF, IP
Cited applications:	IF, WB
Species specificity:	Human, Mouse; other species not tested.
Cited species:	Human, mouse
Calculated FBF1 MW:	830aa,90 kDa
Observed FBF1 MW:	130 kDa,90 kDa,70 kDa
Positive WB detected in	Mouse liver tissue, COLO 320 cells, L02 cells
Positive IP detected in	Mouse liver tissue
Positive IHC detected in	Human colon cancer tissue
Positive IF detected in	HepG2 cells
Recommended dilution:	WB: 1:200-1:2000 IP: 1:200-1:1000 IHC: 1:20-1:200 IF: 1:10-1:100

Application key: WB = Western blotting, IHC = Immunohistochemistry, IF = Immunofluorescence, IP = Immunoprecipitation

Immunogen information

Immunogen:	Ag2106
GenBank accession number:	BC023549
Gene ID (NCBI):	85302
Full name:	Fas (TNFRSF6) binding factor 1

Product information

Purification method:	Antigen affinity purification
Storage:	PBS with 0.1% sodium azide and 50% glycerol pH 7.3. Store at -20°C.

**IP Result of anti-FBF1
(IP:11531-1-AP, 4ug;
Detection:11531-1-AP 1:300)
with mouse liver tissue lysate
4000ug.**