

PUF60 Polyclonal Antibody

Catalog number: 10810-1-AP

Size: 90 µg/150 µl

Source: Rabbit

Isotype: IgG

Synonyms:

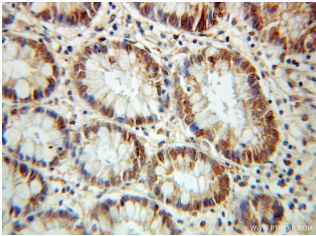
PUF60; FBP interacting

repressor, FIR, FLJ31379,

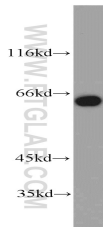
PUF60, Ro binding protein 1,

RoBP1, RoBPI, Siah binding

protein 1, Siah BP1, SIAHBP1



Immunohistochemical of paraffin-embedded human colon cancer using 10810-1-AP (PUF60 antibody) at dilution of 1:100 (under 10x lens)



HeLa cells were subjected to SDS PAGE followed by western blot with 10810-1-AP (PUF60 antibody) at dilution of 1:800

Background

Poly-U-binding factor 60 (PUF60) is a splicing factor homologous to and complementary in function to U2AF, which involves in pre-mRNA splicing, a stepwise process initiated by binding. Also PUF60 involves in other nuclear processes such as apoptosis and transcription regulation. It can interact with and repress FUBP1-induced transcriptional activation via the core-TFIIF basal transcription factor. However, it has no repression activity in xeroderma pigmentosum complementation group B (XPB) cells.

Applications

Tested applications:	ELISA, WB, IHC
Cited applications:	WB
Species specificity:	Human, Mouse, Rat; other species not tested.
Cited species:	Human
Calculated PUF60 MW:	60 kDa
Observed PUF60 MW:	60 kDa
Positive WB detected in	HeLa cells, HepG2 cells, mouse testis tissue, rat testis tissue
Positive IHC detected in	Human colon cancer tissue
Recommended dilution:	WB: 1:500-1:5000 IHC: 1:20-1:200

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

Immunogen information

Immunogen:	Ag1053
GenBank accession number:	BC008875
Gene ID (NCBI):	22827
Full name:	Poly-U binding splicing factor 60KDa

Product information

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