

ARG63644 anti-SIAHBP1 / FIR antibody

Package: 100 µg
Store at: -20°C

Summary

Product Description	Goat Polyclonal antibody recognizes SIAHBP1 / FIR
Tested Reactivity	Hu
Predict Reactivity	Ms, Rat, Cow, Dog
Tested Application	IHC-P, WB
Specificity	This antibody is expected to recognise all reported human isoforms (as represented by NP_510965.1; NP_055096.2; NP_001129505.1)
Host	Goat
Clonality	Polyclonal
Isotype	IgG
Target Name	SIAHBP1 / FIR
Species	Human
Immunogen	C-YDQERFDNSDLA
Conjugation	Un-conjugated
Alternate Names	FIR; RoBPI; Poly; SIAHBP1; Siah-binding protein 1; U; 60 kDa poly; FUSE-binding protein-interacting repressor; VRJS; Siah-BP1; Ro-binding protein 1; RoBP1; FBP-interacting repressor

Application Instructions

Application table	Application	Dilution
	IHC-P	5 µg/ml
	WB	0.1 - 0.3 µg/ml

Application Note
WB: Recommend incubate at RT for 1h.
IHC-P: Antigen Retrieval: Steam tissue section in Citrate buffer (pH 6.0).
* The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.

Properties

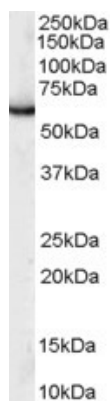
Form	Liquid
Purification	Purified from goat serum by antigen affinity chromatography.
Buffer	Tris saline (pH 7.3), 0.02% Sodium azide and 0.5% BSA.
Preservative	0.02% Sodium azide
Stabilizer	0.5% BSA
Concentration	0.5 mg/ml

Storage instruction	For continuous use, store undiluted antibody at 2-8°C for up to a week. For long-term storage, aliquot and store at -20°C or below. Storage in frost free freezers is not recommended. Avoid repeated freeze/thaw cycles. Suggest spin the vial prior to opening. The antibody solution should be gently mixed before use.
Note	For laboratory research only, not for drug, diagnostic or other use.

Bioinformation

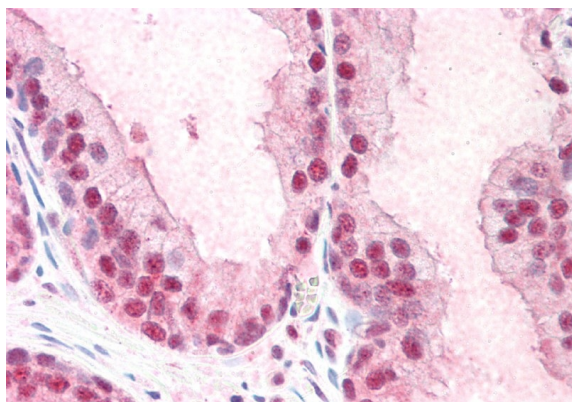
Database links	GeneID: 22827 Human Swiss-port # Q9UHX1 Human
Background	The protein encoded by this gene is a Ro RNP-binding protein. It interacts with Ro RNPs and their interaction is thought to represent a gain of function for Ro RNPs. This protein also forms a ternary complex with far upstream element (FUSE) and FUSE-binding protein. It can repress a c-myc reporter via the FUSE. It is also known to target transcription factor IIH and inhibit activated transcription. This gene is implicated in the xeroderma pigmentosum disorder. There are two alternatively spliced transcript variants of this gene encoding different isoforms. There seems to be evidence of multiple polyadenylation sites for this gene. [provided by RefSeq, Jul 2008]
Research Area	Gene Regulation antibody
Calculated Mw	60 kDa

Images



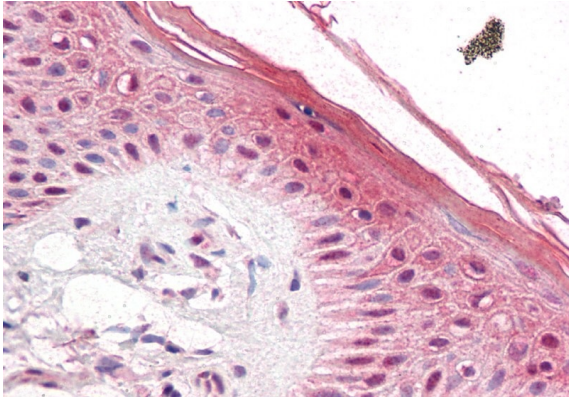
ARG63644 anti-SIAHBP1 / FIR antibody WB image

Western Blot: HEK293 lysate (35 µg protein in RIPA buffer) stained with ARG63644 anti-SIAHBP1 / FIR antibody at 0.1 µg/ml dilution.



ARG63644 anti-SIAHBP1 / FIR antibody IHC-P image

Immunohistochemistry: Paraffin-embedded Human prostate tissue. Antigen Retrieval: Steam tissue section in Citrate buffer (pH 6.0). The tissue section was stained with ARG63644 anti-SIAHBP1 / FIR antibody at 5 µg/ml dilution followed by AP-staining.



ARG63644 anti-SIAHBP1 / FIR antibody IHC-P image

Immunohistochemistry: Paraffin-embedded Human skin tissue.
Antigen Retrieval: Steam tissue section in Citrate buffer (pH 6.0). The tissue section was stained with ARG63644 anti-SIAHBP1 / FIR antibody at 5 µg/ml dilution followed by AP-staining.