

FUBP1 Rabbit pAb

db2946

Package : 20µL 50µL 100µL

Product Name : FUBP1 Rabbit pAb**Cat.No.:** db2946**Synonyms** : FBP; FUBP; hDH V**Application** : WB, IHC, ICC/IF, FC, IP**Reactivity** : Human, Mouse, Rat**Host species** : Rabbit**Background**

The protein encoded by this gene is a single stranded DNA-binding protein that binds to multiple DNA elements, including the far upstream element (FUSE) located upstream of c-myc. Binding to FUSE occurs on the non-coding strand, and is important to the regulation of c-myc in undifferentiated cells. This protein contains three domains, an amphipathic helix N-terminal domain, a DNA-binding central domain, and a C-terminal transactivation domain that contains three tyrosine-rich motifs. The N-terminal domain is thought to repress the activity of the C-terminal domain. This protein is also thought to bind RNA, and contains 3'-5' helicase activity with in vitro activity on both DNA-DNA and RNA-RNA duplexes. Aberrant expression of this gene has been found in malignant tissues, and this gene is important to neural system and lung development. Binding of this protein to viral RNA is thought to play a role in several viral diseases, including hepatitis C and hand, foot and mouth disease. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Dec 2014]

Immunogen

A synthetic peptide of human FUBP1

Gene ID

8880

Swiss Prot

Q96AE4

Synonyms

FBP; FUBP; hDH V

Reactivity

Human, Mouse, Rat

Application

WB, IHC, ICC/IF, FC, IP

Recommended dilution

WB: 1:1000

IHC: 1:500

ICC/IF: 1:50

FC: 1:50

IP: 1:20

Calculated MW

68 kDa

Observed MW	74 kDa
Host species	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purity	Affinity Purification
Conjugation	Un-conjugated
Storage Stability	Store at -20°C. Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% BSA. Stable for 12 months from date of receipt.