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Anti-FUBP3 Antibody

Catalog # AP53348

Product Information

Application	WB, IHC
Primary Accession	Q96I24
Reactivity	Human
Host	Rabbit
Clonality	Polyclonal
Calculated MW	61640

Additional Information

Gene ID	8939
Other Names	FBP3; Far upstream element-binding protein 3; FUSE-binding protein 3
Target/Specificity	KLH-conjugated synthetic peptide encompassing a sequence within the center region of human FUBP3. The exact sequence is proprietary.
Dilution	WB~~ 1:1000 IHC~~1:100~500
Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Storage	Store at -20 °C.Stable for 12 months from date of receipt

Protein Information

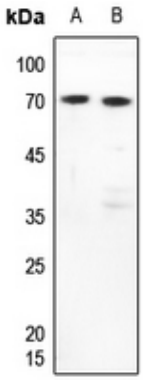
Name	FUBP3
Synonyms	FBP3
Function	May interact with single-stranded DNA from the far-upstream element (FUSE). May activate gene expression.
Cellular Location	Nucleus.
Tissue Location	Detected in a number of cell lines.

References

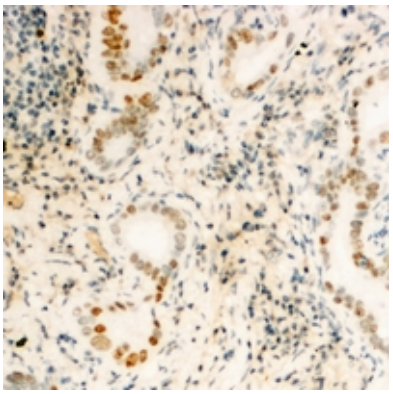
Davis-Smyth T.,et al.J. Biol. Chem. 271:31679-31687(1996).
Ota T.,et al.Nat. Genet. 36:40-45(2004).
Humphray S.J.,et al.Nature 429:369-374(2004).

Mural R.J.,et al.Submitted (JUL-2005) to the EMBL/GenBank/DDBJ databases.
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Images



Western blot analysis of FUBP3 expression in HEK293T (A), Hela (B) whole cell lysates. (Predicted band size: 61 kD; Observed band size: 70 kD)



Immunohistochemical analysis of FUBP3 staining in human kidney formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.

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