# antibodies - online.com







## anti-ATF7IP2 antibody (N-Term)



Image



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$\cup$	1 410 44

100 μL
ATF7IP2
N-Term
Human
Rabbit
Polyclonal
This ATF7IP2 antibody is un-conjugated
Western Blotting (WB)
The immunogen is a synthetic peptide directed towards the N-terminal region of Human ATF7IP2
EEIVHSETKL EQVVCSYQKP SRTTESPSRV FTEEAKDSLN TSENDSEHQT
Human: 100%
This is a rabbit polyclonal antibody against ATF7IP2. It was validated on Western Blot.
This is a rabbit polyclonal antibody against ATF7IP2. It was validated on Western Blot.  Affinity Purified
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#### **Target Details**

Bac	kara	ound:

ATF7IP2 is a recruiter that couples transcriptional factors to general transcription apparatus and thereby modulates transcription regulation and chromatin formation. It can both act as an activator or a repressor depending on the context. ATF7IP2 mediates MBD1-dependent transcriptional repression, probably by recruiting complexes containing SETDB1. The complex formed with MBD1 and SETDB1 represses transcription and probably couples DNA methylation and histone H3 'Lys-9' trimethylation (H3K9me3) activity.

Alias Symbols: FLJ12668, MCAF2

Protein Interaction Partner: SETDB1, SP1, MBD1,

Protein Size: 543

Molecular Weight:

59 kDa

Gene ID:

80063

NCBI Accession:

NM\_001256160, NP\_001243089

UniProt:

Q5U623

#### **Application Details**

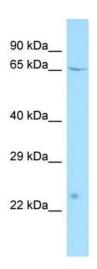
Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 543 AA
Restrictions:	For Research Use only

#### Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Avoid repeated freeze-thaw cycles.
Storage:	-20 °C
Storage Comment:	For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small

aliquots to prevent freeze-thaw cycles.

### **Images**



#### **Western Blotting**

**Image 1.** WB Suggested Anti-ATF7IP2 Antibody Titration: 1.0 ug/ml Positive Control: HepG2 Whole Cell ATF7IP2 is supported by BioGPS gene expression data to be expressed in HepG2