

Datasheet for ABIN2790606
anti-ATF7IP2 antibody (N-Term)[Go to Product page](#)

1 Image

Overview

Quantity:	100 µL
Target:	ATF7IP2
Binding Specificity:	N-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ATF7IP2 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the N-terminal region of Human ATF7IP2
Sequence:	EEIVHSETKL EQVVC SYQKP SRTTESPSRV FTEEAKDSL N TSENDSEHQT
Predicted Reactivity:	Human: 100%
Characteristics:	This is a rabbit polyclonal antibody against ATF7IP2. It was validated on Western Blot.
Purification:	Affinity Purified

Target Details

Target:	ATF7IP2
Alternative Name:	ATF7IP2 (ATF7IP2 Products)

Target Details

Background:	<p>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.</p> <p>Alias Symbols: FLJ12668, MCAF2</p> <p>Protein Interaction Partner: SETDB1, SP1, MBD1,</p> <p>Protein Size: 543</p>
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