

Product datasheet for TA334065

MCAF2 (ATF7IP2) Rabbit Polyclonal Antibody

Product data:

Product Type: Primary Antibodies

Applications: WB

Recommended Dilution: WB

Reactivity: Human

Host: Rabbit

Isotype: IgG

Clonality: Polyclonal

Immunogen: The immunogen for Anti-ATF7IP2 Antibody is: synthetic peptide directed towards the N-

terminal region of Human ATF7IP2. Synthetic peptide located within the following region:

EEIVHSETKLEQVVCSYQKPSRTTESPSRVFTEEAKDSLNTSENDSEHQT

Formulation: Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2%

sucrose.

Purification: Affinity Purified
Conjugation: Unconjugated

Storage: Store at -20°C as received.

Stability: Stable for 12 months from date of receipt.

Predicted Protein Size: 59 kDa

Gene Name: activating transcription factor 7 interacting protein 2

Database Link: NP 001243089

Entrez Gene 80063 Human

Q5U623

Background: 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.

Synonyms: MCAF2



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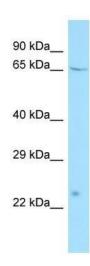
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Note: Immunogen sequence homology: Human: 100%

Product images:



WB Suggested Anti-ATF7IP2 Antibody; Titration: 1.0 ug/ml; Positive Control: HepG2 Whole CellATF7IP2 is supported by BioGPS gene expression data to be expressed in HepG2