

AFM positive control ChIP primer pair ab269259

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Overview

Product name	AFM positive control ChIP primer pair
General notes	<p>Positive control ChIP-qPCR 5' and 3' primers for AFM gene. Use with SYBR green.</p> <p>We recommend these primers as a positive control (based on Abcam's testing) for the Histone H3 dimethyl K9 histone mark. They may also be useful for other histone marks.</p> <p>500pmole of each oligo per unit (lyophilised). HPLC purified, desalted and lyophilised as a sodium salt.</p> <p>Quantity provided is sufficient for approx. 200 reactions based on 2.5pmol of primer per reaction with a final concentration of 100nM in 25µl.</p> <p>Please contact us after purchase if you require the sequence of the oligos.</p>
Tested applications	Suitable for: ChIP

Properties

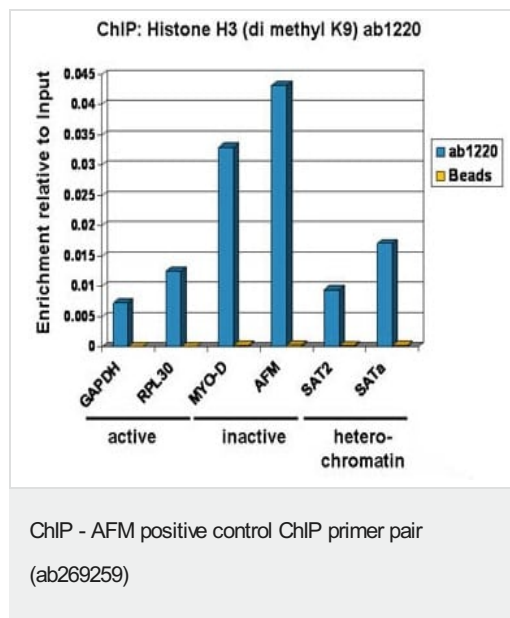
Form	Lyophilized
Storage instructions	Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C long term. Avoid freeze / thaw cycle.
Function	Vitamin E binding protein. May transport vitamin E in body fluids under conditions where the lipoprotein system is not sufficient or across the blood-brain barrier.
Sequence similarities	<p>Belongs to the ALB/AFP/VDB family.</p> <p>Contains 3 albumin domains.</p>
Post-translational modifications	N-glycosylated.
Cellular localization	Secreted.

Applications

The Abpromise guarantee Our **Abpromise guarantee** covers the use of ab269259 in the following tested applications. The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Application	Abreviews	Notes
ChIP		Use at an assay dependent concentration.

Images



Chromatin was prepared from U2OS cells according to the **Abcam X-ChIP protocol**. Cells were fixed with formaldehyde for 10min.

The ChIP was performed with 25µg of chromatin, 2µg of **ab1220** (blue), and 20µl of Protein A/G sepharose beads. No antibody was added to the beads control (yellow). The immunoprecipitated DNA was quantified by real time PCR (Taqman approach for active and inactive loci, Sybr green approach for heterochromatic loci).

Primers and probes are located in the first Kb of the transcribed region.

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