


Anti-p55/DCAF1 antibody ab1766

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製品の概要

製品名	Anti-p55/DCAF1 antibody
製品の詳細	Rabbit polyclonal to p55/DCAF1
由来種	Rabbit
種交差性	<p>交差が予測される動物種: Chicken, Xenopus laevis, Zebrafish </p>
免疫原	Synthetic peptide. This information is proprietary to Abcam and/or its suppliers.
特記事項	<p>Complex that assembles histone octamers onto replicating DNA in vitro. Caf-1 performs the first step of the nucleosome assembly process, bringing newly synthesized histones h3 and h4 to replicating DNA; histones H2a/H2b can bind to this chromatin precursor subsequent to DNA replication to complete the histone octamer. P150 and p60 form complexes with newly synthesized histones h3 and acetylated H4 in cell extracts (by similarity). P55 associates with acetyltransferases and deacetylases in cell extracts and is also a component of the nucleosome remodeling factor complex (NURF), a protein complex consisting of four polypeptides that facilitates the perturbation of chromatin structure in vitro in an ATP-dependent manner. This subunit may assist targeting of protein complexes to chromatin.</p> <p>The Life Science industry has been in the grips of a reproducibility crisis for a number of years. Abcam is leading the way in addressing this with our range of recombinant monoclonal antibodies and knockout edited cell lines for gold-standard validation. Please check that this product meets your needs before purchasing.</p> <p>If you have any questions, special requirements or concerns, please send us an inquiry and/or contact our Support team ahead of purchase. Recommended alternatives for this product can be found below, along with publications, customer reviews and Q&As</p>

製品の特性

製品の状態	Liquid
保存方法	Shipped at 4°C. Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C or -80°C. Avoid freeze / thaw cycle.
バッファー	Preservative: 0.02% Sodium azide
精製度	Whole antiserum

一次抗体 備考

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ポリ/モノ

ポリクローナル

アイソタイプ

IgG

ターゲット情報

関連性

p55/DCAF1 is a core histone-binding subunit that may target chromatin assembly factors, chromatin remodeling factors and histone deacetylases to their histone substrates in a manner that is regulated by nucleosomal DNA. Component of several complexes which regulate chromatin metabolism. These include the chromatin assembly factor 1 (CAF-1) complex, which is required for chromatin assembly following DNA replication and DNA repair.

細胞内局在

Nuclear

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