Datasheet for ABIN1402450

anti-CAF1p55 antibody (AbBy Fluor® 488)

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Overview

Quantity:	100 µL
Target:	CAF1p55 (CAF1)
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CAF1p55 antibody is conjugated to AbBy Fluor® 488
Application:	Western Blotting (WB), Immunofluorescence (Paraffin-embedded Sections) (IF (p))

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human CAF1p55
Isotype:	IgG
Cross-Reactivity:	Human, Mouse, Rat
Purification:	Purified by Protein A.

Target Details

Target:	CAF1p55 (CAF1)
Alternative Name:	CAF1p55 (CAF1 Products)
Background:	Synonyms: Caf 1, CAF-1, CAF-1 P55 subunit, CAF1 p55 subunit, CAF1A, CAF1P55, chaf1b, Chromatin assembly factor 1 p55 subunit, Chromatin assembly factor 1 p60 subunit, chromatin assembly factor 1 subunit, Chromatin assembly factor I, dCAF-1, dCAF1, Human chromatin assembly factor-I p55 subunit, Nucleosome remodeling factor 55 kDa subunit, NURF 55, NURF-

Target Details

	55, p55, Probable histone binding protein Caf1, VPRBP_HUMAN. Background: P55 is an extensively palmitoylated erythrocyte membrane protein, and a member of the MAGUK family. P55 also resists salt extraction, resulting in a high affinity for the plasma membrane. P55 contains a PDZ/DHR domain, a conserved SH-3 domain that appears to suppress tyrosine kinase activity of various oncoproteins, a 39-amino acid motif that binds to cytoskeletal protein 4.1R, and a guanylate kinase-like domain. Interaction with glycophorin C (GPC) and 4.1R suggests that p55 may play a role in the dynamic regulation in the erythrocyte membrane. In addition, p55 gene expression in vivo may be associated with a CpG island. P55 is constitutively expressed in K562 erythroleukemia cells during erythropoiesis and undergoes a 2-fold amplification after induction.
Gene ID:	9730

Application Details

Application Notes:	IF(IHC-P) 1:50-200
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1 µg/µL
Buffer:	Aqueous buffered solution containing 0.01M TBS (pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 50 % Glycerol.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.
Expiry Date:	12 months

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