

Product datasheet

Anti-Kaiso antibody [6F] ab11810

製品の概要

製品名	Anti-Kaiso antibody [6F]
製品の詳細	Mouse monoclonal [6F] to Kaiso
由来種	Mouse
特異性	The clone number has been updated from (2T15) to (6F) both clone numbers name the same antibody clone.
アプリケーション	適用あり: ICC, WB, IP
種交差性	交差種: Mouse, Rat, Hamster, Dog 交差が予測される動物種: Chicken, Human 
免疫原	Fusion protein corresponding to Mouse Kaiso aa 103-584.
ポジティブ・コントロール	3T3/A31 cell lysate. Add 2.5µl of 2-mercaptoethanol/100µl of lysate and boil for 5 minutes to reduce the preparation. Load 20µg of reduced lysate per lane for minigels.
特記事項	For maximum recovery of product, centrifuge the original vial after thawing and prior to removing the cap. Further dilutions can be made in assay buffer.

製品の特性

製品の状態	Liquid
保存方法	Shipped at 4°C. Upon delivery aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw cycles.
バッファー	Preservative: 0.05% Sodium Azide Constituents: 30% Glycerol, 0.15M Sodium Chloride, 0.1M Tris-glycine. pH 7.4
精製度	Protein G purified
ポリ/モノ	モノクローナル
クローン名	6F
アイソタイプ	IgG1

アプリケーション

Our [Abpromise guarantee](#) covers the use of **ab11810** in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

アプリケーション	Abreviews	特記事項
EMSA		Use at an assay dependent concentration.
ICC		Use a concentration of 1 µg/ml.
WB		Use a concentration of 0.5 - 2 µg/ml. Detects a band of approximately 97 kDa (predicted molecular weight: 75 kDa).
IP		Use at an assay dependent concentration.

ターゲット情報

機能	Transcriptional regulator with bimodal DNA-binding specificity. Binds to methylated CpG dinucleotides in the consensus sequence 5'-CGCG-3' and also binds to the non-methylated consensus sequence 5'-CTGCNA-3'. Recruits the N-CoR repressor complex to promote histone deacetylation and the formation of repressive chromatin structures in target gene promoters. May contribute to the repression of target genes of the Wnt signaling pathway. May also activate transcription of a subset of target genes by the recruitment of CTNND2.
組織特異性	Expressed in vascular endothelium.
配列類似性	Contains 1 BTB (POZ) domain. Contains 3 C2H2-type zinc fingers.
細胞内局在	Nucleus. Cytoplasm. Also cytoplasmic in cells grown at high densities.

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