abcam

Product datasheet

Anti-DAZAP1 antibody [2242C2a] ab76578

画像数 1

製品の概要

製品名	Anti-DAZAP1 antibody [2242C2a]
製品の詳細	Mouse monoclonal [2242C2a] to DAZAP1
由来種	Mouse
アプリケーション	**適用あり:** WB, Dot blot
種交差性	**交差種:** Human
免疫原	Recombinant fragment comprising of 50-200 amino acids from near the C terminus of Human DAZAP1 (NM_170711).
ポジティブ・コントロール	Recombinant fragment of human DAZAP1.

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. Avoid repeated freeze / thaw cycles.
バッファー	Preservative: 0.05% Sodium Azide Constituents: 1% BSA, PBS,(8.0mM Sodium phosphate, 3.0mM Potassium chloride, 140mM Sodium chloride, 1.5mM Potassium phosphate), pH 7.4
精製度	Protein G purified
特記事項（精製）	ab76578 was purified using protein G column chromatography from culture supernatant of hybridoma cultured in a medium containing bovine IgG-depleted (approximately 95%) fetal bovine serum and filtered through a 0.22µm membrane.
ポリ/モノ	モノクローナル
クローン名	2242C2a
アイソタイプ	IgG2b

アプリケーション

The Abpromise guarantee	**Abpromise保証は、** 次のテスト済みアプリケーションにおけるab76578の使用に適用されます

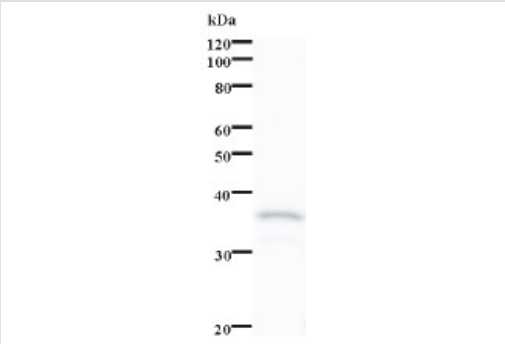
アプリケーションノートには、推奨の開始希釈率がありますが、適切な希釈率につきましてはご検討ください。

アプリケーション	Abreviews	特記事項
WB		Use a concentration of 0.2 - 2 µg/ml. Detects a band of approximately 36 kDa (predicted molecular weight: 41 kDa).
Dot blot		Use at an assay dependent dilution.

ターゲット情報

機能	RNA-binding protein, which may be required during spermatogenesis.
組織特異性	Mainly expressed in testis. Expressed to a lower level in thymus. Weakly or not expressed in heart, liver, brain, placenta, lung, skeletal muscle, kidney and pancreas.
配列類似性	Contains 2 RRM (RNA recognition motif) domains.
翻訳後修飾	Phosphorylated upon DNA damage, probably by ATM or ATR.
細胞内局在	Cytoplasm. Nucleus. Predominantly cytoplasmic (By similarity). Nuclear at some stages of spermatozoides development. In midpachytene spermatocytes, it is localized in both the cytoplasm and the nuclei and is clearly excluded from the sex vesicles. In round spermatids, it localizes mainly in the nuclei, whereas in elongated spermatids, it localizes to the cytoplasm.

画像



Western blot - Anti-DAZAP1 antibody [2242C2a] (ab76578)

Anti-DAZAP1 antibody [2242C2a] (ab76578) at 2 µg/ml + immunising recombinant protein

Predicted band size: 41 kDa
Observed band size: 36 kDa

The molecular weight of the band on the western blot does not correspond to the molecular weight of the natural protein because only a fragment of the protein was used

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