

Product datasheet

Anti-zona radiata antibody [MN-7F2] ab36802

画像数 2

製品の概要

製品名	Anti-zona radiata antibody [MN-7F2]
製品の詳細	Mouse monoclonal [MN-7F2] to zona radiata
由来種	Mouse
特異性	This antibody binds with high affinity to zona radiata proteins (Zrp) in plasma samples from Atlantic salmon (<i>Salmo salar</i>), reacting primarily with the g monomer.
アプリケーション	適用あり: ELISA, WB
種交差性	交差種: Rainbow trout
免疫原	Purified eggshell proteins (zona radiata proteins and small amounts of zona pellucida proteins) from Atlantic salmon (<i>Salmo salar</i>).
ポジティブ・コントロール	Plasma from 17 β -estradiol treated Salmon.

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). Store at -20°C or -80°C. Avoid freeze / thaw cycle.
バッファー	Preservative: 12.3mM Sodium Azide Constituents: 1% BSA, 0.15M Sodium chloride, 0.1M Sodium phosphate. pH 7.4
精製度	Protein G purified
特記事項(精製)	Affinity purified
ポリ/モノ	モノクローナル
クローン名	MN-7F2
アイソタイプ	IgG1
軽鎖の種類	kappa

アプリケーション

Our [Abpromise guarantee](#) covers the use of **ab36802** in the following tested applications.

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

ELISA

WB

追加情報

ELISA: 1/100 - 1/5000.

WB: 1/100 - 1/1000. Detects a band of approximately 45 kDa.

The antibody is dissolved in a buffer containing BSA, and is therefore not recommended to use for coating.

Not yet tested in other applications.

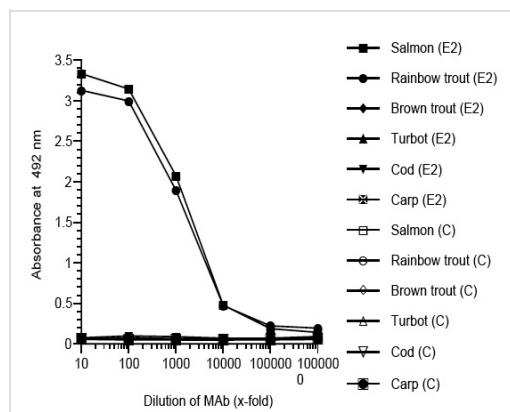
Optimal dilutions/concentrations should be determined by the end user.

ターゲット情報

関連性

Zona radiata is a thickened, rather complex egg membrane of teleost fishes, which often has a radiate appearance. It is formed at the surface of the egg by the ooplasm, or the ooplasm and the follicle cells and hence should be regarded as a true vitelline membrane. May be overlain by the chorion, the zona radiata underlies or overlies a homogeneous vitelline egg membrane.

画像



Coating: Plasma (diluted 1:1000) from 17 β -estradiol treated (E2) or control (C) fish.

ELISA - Anti-zona radiata antibody [MN-7F2]
(ab36802)



Western blot - Anti-zona radiata antibody [MN-7F2] (ab36802)

Lane 1 : Molecular weight standards

Lanes 2-10 : Anti-zona radiata antibody [MN-7F2] (ab36802) at 1/500 dilution

Lane 2 : Purified Zrp, [alpha, beta and gamma].

Lane 3 : Plasma from 17 β -estradiol treated Salmon at 1/200 dilution

Lane 4 : Plasma from control Salmon at 1/200 dilution

Lane 5 : Plasma from 17 β -estradiol treated Arctic char at 1/200 dilution

Lane 6 : Plasma from control Arctic char at 1/200 dilution

Lane 7 : Plasma from 17 β -estradiol treated Turbot at 1/200 dilution

Lane 8 : Plasma from control Turbot at 1/200 dilution

Lane 9 : Plasma from 17 β -estradiol treated Cod at 1/200 dilution

Lane 10 : Plasma from control Cod at 1/200 dilution

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