

Anti-MUC5B antibody [6F10-E4] ab105460

5 References

製品の概要

製品名	Anti-MUC5B antibody [6F10-E4]
製品の詳細	Mouse monoclonal [6F10-E4] to MUC5B
由来種	Mouse
特異性	Non glycosylated domain of mucin MUC5B.
アプリケーション	適用あり: ELISA, WB
種交差性	交差種: Human
免疫原	Synthetic peptide corresponding to Human MUC5B conjugated to keyhole limpet haemocyanin. Synthetic peptide from 4 of the cysteine domains of the tandem repeat region.

 **Run BLAST with**  **Run BLAST with** 

特記事項

Detection of respiratory and salivary mucins in clinical and experimental material.

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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

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: 0.02% Sodium azide Constituent: 99.98% PBS
精製度	Protein A purified
一次抗体 備考	Detection of respiratory and salivary mucins in clinical and experimental material.
ポリ/モノ	モノクローナル
クローン名	6F10-E4

ミエローマ	Sp2
アイソタイプ	IgG1
軽鎖の種類	kappa

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ab105460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
ELISA		Use at an assay dependent concentration.
WB		Use at an assay dependent concentration. Predicted molecular weight: 596 kDa. PubMed: 14678646 Please consult PubMed ID 14678646 for the recommended electrophoresis conditions.

ターゲット情報

機能	Gel-forming mucin that is thought to contribute to the lubricating and viscoelastic properties of whole saliva and cervical mucus.
組織特異性	Expressed on surface airway epithelia. Expressed mainly in mucous cells of submucosal glands of airway tissues. Highly expressed in the sublingual gland. Also found in submaxillary glands, endocervix, gall bladder, and pancreas.
配列類似性	Contains 1 CTCK (C-terminal cystine knot-like) domain. Contains 3 HAT repeats. Contains 3 TIL (trypsin inhibitory-like) domains. Contains 3 VWFC domains. Contains 4 VWFD domains.
ドメイン	The cysteine residues in the Cys-rich subdomain repeats are not involved in disulfide bonding.
翻訳後修飾	Highly glycosylated. C-, N- and O-glycosylated. C-mannosylated in the Cys-rich subdomains probably on the first Trp residue of the WXXW motif. Highly O-glycosylated in the Ser/Thr-rich tandem repeat (TR) region. The repeat region is about 59% O-glycosylated with a high abundance of NeuAc(2)Hex(1)HexNac1-ol.
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