abcam

Product datasheet

Anti-Tetanus Toxin antibody ab53829

2 References

製品の概要

製品名 Anti-Tetanus Toxin antibody

製品の詳細 Rabbit polyclonal to Tetanus Toxin

由来種 Rabbit

アプリケーション 適用あり: WB, ELISA

種交差性 交差種: Clostridium tetani

免疫原 Tissue, cells or virus corresponding to Tetanus Toxin. Tetanus toxoid (formaldehyde inactivated

tetanus toxin).

特記事項 The Life Science industry has been in the grips of a reproducibility crisis for a number of years.

Abcam is leading the way in addressing this with our range of recombinant monoclonal antibodies and knockout edited cell lines for gold-standard validation. Please check that this product meets

your needs before purchasing.

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. Store at +4°C short term (1-2 weeks). Store at -20°C or -80°C. Avoid freeze /

thaw cycle.

パッファー Preservative: 0.098% Sodium azide

Constituent: Whole serum

精製度 Whole antiserum

ポリ/モノ ポリクローナル

アイソタイプ IgG

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ab53829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。

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アプリケーション	Abreviews	特記事項
WB		Use at an assay dependent dilution. Predicted molecular weight: 150 kDa.
ELISA		Use at an assay dependent dilution.

ターゲット情報

関連性 Tetanus toxin acts by inhibiting neurotransmitter release. It binds to peripheral neuronal synapses,

is internalized and moves by retrograde transport up the axon into the spinal cord where it can move between postsynaptic and presynaptic neurons. It inhibits neurotransmitter release by acting

as a zinc endopeptidase that catalyzes the hydrolysis of the 76-Gln-|-Phe-77 bond of

synaptobrevin-2. The precursor polypeptide is subsequently cleaved to yield subchains L and H.

These remain linked by a disulfide bridge and are non-toxic after separation.

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