abcam

Product datasheet

Anti-ROS1 antibody [4-6G] ab108492

3 Abreviews 5 References

製品の概要

製品名	Anti-ROS1 antibody [4-6G]
製品の詳細	Mouse monoclonal [4-6G] to ROS1
由来種	Mouse
アプリケーション	**適用あり:** IHC-Fr, IHC-P, IP, ICC/IF, Flow Cyt, WB
種交差性	**交差種:** Human
免疫原	Recombinant fragment corresponding to ROS1. Extracellular portion of ROS amino acid 1-285 fused to Fc, transiently expressed in 293 cells and purified using PtnA column chromatography.
ポジティブ・コントロール	Cells transiently expressing human ROS1, mouse cells expressing human ROS1.
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. 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/G purified
ポリ/モノ	モノクローナル
クローン名	4-6G
ミエローマ	Sp2
アイソタイプ	IgG1

アプリケーション:

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ab108492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
IHC-Fr	★★★★☆ (3)	Use at an assay dependent concentration.
IHC-P		Use at an assay dependent concentration.
IP		Use at an assay dependent concentration.
ICC/IF		Use at an assay dependent concentration.
Flow Cyt		Use at an assay dependent concentration. **ab170190** - Mouse monoclonal IgG1, is suitable for use as an isotype control with this antibody.
WB		Use at an assay dependent concentration.

ターゲット情報

機能	This is probably a cell growth or differentiation factor receptor with a tyrosine-protein kinase activity.
組織特異性	Expressed in brain. Expression is increased in primary gliomas.
関連疾患	Note=A chromosomal aberration involving ROS1 is found in a glioblastoma multiforme sample. An intra-chromosomal deletion del(6)(q21q21) is responsible for the formation of GOPC-ROS1 chimeric protein which has a constitutive receptor tyrosine kinase activity.
配列類似性	Belongs to the protein kinase superfamily. Tyr protein kinase family. Insulin receptor subfamily. Contains 9 fibronectin type-III domains. Contains 1 protein kinase domain.
細胞内局在	Membrane.

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