

## Product datasheet

# Anti-SEMA6C antibody [MM0536-9S21] ab90240

### 製品の概要

製品名	Anti-SEMA6C antibody [MM0536-9S21]
製品の詳細	Mouse monoclonal [MM0536-9S21] to SEMA6C
由来種	Mouse
アプリケーション	適用あり: WB
種交差性	交差種: Human
免疫原	Recombinant fragment corresponding to the extracellular domain of Human SEMA6C

### 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: None Constituents: PBS
精製度	Protein G purified
特記事項 (精製)	The IgG fraction of culture supernatant was purified by Protein G affinity chromatography and filtered through a 0.2 µm filter.
ポリ/モノ	モノクローナル
クローン名	MM0536-9S21
アイソタイプ	IgG2

### アプリケーション

Our [Abpromise guarantee](#) covers the use of **ab90240** in the following tested applications.

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

アプリケーション	Abreviews	特記事項
WB		1/500 - 1/1000. Predicted molecular weight: 100 kDa.

**関連性** SEMA6C belongs to a subfamily characterized by an extracellular semaphorin domain, a transmembrane domain, and a long cytoplasmic tail. Members of this class can repel sympathetic and dorsal root ganglion axons in vitro, consistent with a traditional role as guidance signals. SEMA6C shows growth cone collapsing activity on dorsal root ganglion (DRG) neurons in vitro and may be a stop signal for the DRG neurons in their target areas, and possibly also for other neurons. SEMA6C may also be involved in the maintenance and remodeling of neuronal connections.

**細胞内局在** Membrane; Single-pass type I membrane protein.

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