

Product datasheet

Anti-Tomoregulin-1 precursor antibody [MM0571-7S12] ab89812

1 Image

Overview

Product name	Anti-Tomoregulin-1 precursor antibody [MM0571-7S12]
Description	Mouse monoclonal [MM0571-7S12] to Tomoregulin-1 precursor
Host species	Mouse
Tested applications	Suitable for: WB
Species reactivity	Reacts with: Human
Immunogen	Recombinant fragment corresponding to the extracellular domain of Human Tomoregulin-1 precursor.

Properties

Form	Liquid
Storage instructions	Shipped at 4°C. Upon delivery aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw cycles.
Storage buffer	Preservative: None Constituents: PBS
Purity	Protein G purified
Purification notes	The IgG fraction of culture supernatant was purified by Protein G affinity chromatography and sterile filtered through a 0.2 µm filter.
Clonality	Monoclonal
Clone number	MM0571-7S12
Isotype	IgG2

Applications

Our [Abpromise guarantee](#) covers the use of **ab89812** in the following tested applications.

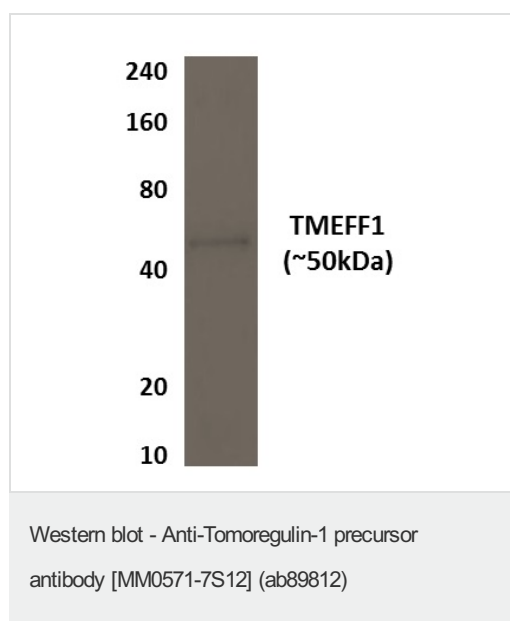
The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Application	Abreviews	Notes
WB		1/500 - 1/1000. Predicted molecular weight: 41 kDa.

Target

Function	May inhibit NODAL and BMP signaling during neural patterning (By similarity). May be a tumor suppressor in brain cancers.
Tissue specificity	Expressed predominantly in brain, and at lower levels in heart, placenta and skeletal muscle. Down-regulated in brain tumors as compared to control brain tissues.
Sequence similarities	Belongs to the tomoregulin family. Contains 1 EGF-like domain. Contains 2 Kazal-like domains.
Cellular localization	Cell membrane.

Images



Anti-Tomoregulin-1 precursor antibody
[MM0571-7S12] (ab89812) at 1/500 dilution +
Human heart tissue lysate

Predicted band size: 41 kDa

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