

## Product datasheet

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# ARG59350 anti-TMEM158 antibody

Package: 100 μl Store at: -20°C

#### **Summary**

Tested Reactivity Hu

Tested Application WB

Host Rabbit

**Clonality** Polyclonal

Isotype IgG

Target Name TMEM158

Species Human

Immunogen KLH-conjugated synthetic peptide between aa. 186-218 of Human TMEM158.

Conjugation Un-conjugated

Alternate Names BBP; 40 kDa BINP-binding protein; Ras-induced senescence protein 1; p40BBP; Transmembrane protein

158; RIS1

## **Application Instructions**

Application table	Application	Dilution
	WB	1:2000
Application Note	* The dilutions indicate recommended starting dilutions and the entired dilutions or concentrations	

Application Note \* The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations

should be determined by the scientist.

Positive Control K562

## **Properties**

Form Liquid

Purification Purification with Protein A and immunogen peptide.

Buffer PBS and 0.09% (W/V) Sodium azide.

Preservative 0.09% (W/V) Sodium azide

Storage instruction For continuous use, store undiluted antibody at 2-8°C for up to a week. For long-term storage, aliquot

and store at -20°C or below. Storage in frost free freezers is not recommended. Avoid repeated freeze/thaw cycles. Suggest spin the vial prior to opening. The antibody solution should be gently mixed

before use.

Note For laboratory research only, not for drug, diagnostic or other use.

## Bioinformation

Gene Symbol TMEM158

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Gene Full Name transmembrane protein 158 (gene/pseudogene)

Background Constitutive activation of the Ras pathway triggers an irreversible proliferation arrest reminiscent of

replicative senescence. Transcription of this gene is upregulated in response to activation of the Ras pathway, but not under other conditions that induce senescence. The encoded protein is similar to a rat cell surface receptor proposed to function in a neuronal survival pathway. An allelic polymorphism in this gene results in both functional and non-functional (frameshifted) alleles; the reference genome

represents the functional allele. [provided by RefSeq, Jul 2015]

Function Receptor for brain injury-derived neurotrophic peptide (BINP), a synthetic 13-mer peptide. [UniProt]

Calculated Mw 30 kDa

PTM N-glycosylated. [UniProt]

Cellular Localization Membrane; Multi-pass membrane protein. [UniProt]

## **Images**

