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 optimal dilutions or concentrations should be determined by the scientist.

Positive Control: K562

Properties

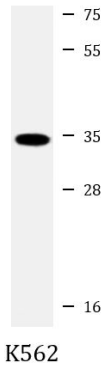
Form	Liquid
Purification	Purification with Protein A and immunogen peptide.
Buffer	PBS and 0.09% (W/V) Sodium azide.
Preservative	0.09% (W/V) Sodium azide
Storage instruction	For continuous use, store undiluted antibody at 2-8°C for up to a week. For long-term storage, aliquot and store at -20°C or below. 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

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



ARG59350 anti-TMEM158 antibody WB image

Western blot: 20 µg of K562 cell lysate stained with ARG59350 anti-TMEM158 antibody at 1:2000 dilution.