ARG45102
anti-HMG20B / BRAF35 antibody

Package: 50 µl
Store at: -20°C

Summary

Product Description	Rabbit Polyclonal antibody recognizes HMG20B / BRAF35
Tested Reactivity	Hu
Tested Application	WB
Specificity	Reacts with a CTL epitope of human RSV M2 protein.
Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Target Name	HMG20B / BRAF35
Species	Human
Immunogen	Synthetic peptide corresponding to amino acids from the N-terminal region of human BRAF35 protein
Conjugation	Un-conjugated
Alternate Names	HMG20B; High Mobility Group 20B; BRAF35; HMGXB2; HMGX2; SMARCE1r; BRAF25; SOXL; SWI/SNF-Related Matrix-Associated Actin-Dependent Regulator Of Chromatin Subfamily E Member 1-Related; Structural DNA-Binding Protein BRAF35; HMG Domain-Containing Protein HMGX2; HMG Domain-Containing Protein 2; Sox-Like Transcriptional Factor; HMG Box-Containing Protein 20B; HMG Box Domain Containing 2; BRCA2-Associated Factor 35; SMARCE1-Related Protein; SWI/SNF-Related Matrix-Associated Actin-Dependent Regulator Of Chromatin Subfamily E, Member 1-Related; High-Mobility Group 20B; SMARCE1R; PP7706; Pp8857

Application Instructions

Application table

Application	Dilution
WB	1:500-1:1000

Application Note: * The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.

Properties

Form	Liquid
Purification	Antigen Affinity Purified.
Buffer	PBS, 0.02% NaN3
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	HMG20B
Gene Full Name	High Mobility Group 20B
Background	Predicted to enable DNA binding activity. Predicted to be involved in regulation of gene expression. Predicted to act upstream of or within negative regulation of protein sumoylation; positive regulation of neuron differentiation; and skeletal muscle cell differentiation. Located in nuclear body. [provided by Alliance of Genome Resources, Apr 2022]
Function	Required for correct progression through G2 phase of the cell cycle and entry into mitosis. Required for RCOR1/CoREST mediated repression of neuronal specific gene promoters. [Uniprot]
Calculated Mw	36 kDa
PTM	Isopeptide bond, Phosphoprotein, Ubl conjugation. [Uniprot]
Cellular Localization	Chromosome, Nucleus. [Uniprot]