

ARG64434 anti-APOBEC2 antibody

Package: 100 µg
Store at: -20°C

Summary

Product Description	Goat Polyclonal antibody recognizes APOBEC2
Tested Reactivity	Hu
Predict Reactivity	Ms, Rat
Tested Application	WB
Host	Goat
Clonality	Polyclonal
Isotype	IgG
Target Name	APOBEC2
Species	Human
Immunogen	C-EAASQNGEDLENLDD
Conjugation	Un-conjugated
Alternate Names	ARCD1; Probable C->U-editing enzyme APOBEC-2; ARP1; EC 3.5.4.-

Application Instructions

Application table	Application	Dilution
	WB	1 - 3 µg/ml
Application Note	WB: Recommend incubate at RT for 1h. * The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.	

Properties

Form	Liquid
Purification	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Buffer	Tris saline (pH 7.3), 0.02% Sodium azide and 0.5% BSA
Preservative	0.02% Sodium azide
Stabilizer	0.5% BSA
Concentration	0.5 mg/ml
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

Database links	GeneID: 10930 Human Swiss-port # Q9Y235 Human
Gene Symbol	APOBEC2
Gene Full Name	apolipoprotein B mRNA editing enzyme, catalytic polypeptide-like 2
Function	Probable C to U editing enzyme whose physiological substrate is not yet known. Does not display detectable apoB mRNA editing. Has a low intrinsic cytidine deaminase activity. May play a role in the epigenetic regulation of gene expression through the process of active DNA demethylation. [UniProt]
Research Area	Gene Regulation antibody
Calculated Mw	26 kDa

Images



ARG64434 anti-APOBEC2 antibody WB image

Western Blot: Human Heart lysate (35 µg protein in RIPA buffer) with (B) and without (A) blocking with the immunising peptide. stained with ARG64434 anti-APOBEC2 (aa12 - 26) antibody at 1 µg/ml dilution.