

APOBEC1 polyclonal antibody

Catalog: BS31786

Host: Rabbit

Reactivity: Human

BackGround:

C->U-editing enzyme APOBEC-1: Cytidine deaminase catalyzing the cytidine to uridine postranscriptional editing of a variety of mRNAs. Form complexes with cofactors that confer differential editing activity and selectivity. Responsible for the postranscriptional editing of a CAA codon for Gln to a UAA codon for stop in the apolipoprotein B mRNA. Also involved in CGA (Arg) to UGA (Stop) editing in the NF1 mRNA. May also play a role in the epigenetic regulation of gene expression by participating in DNA demethylation (By similarity)

Product:

1mg/ml in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.

Molecular Weight:

~28.2 kDa

Swiss-Prot:

P41238

Purification&Purity:

The antibody was purified by immunogen affinity chromatography.

Applications:

WB (1/500 - 1/1000), IHC (1/50 - 1/200)

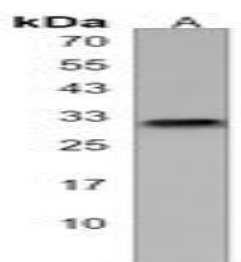
Storage&Stability:

Store at 4 °C short term. Aliquot and store at -20 °C long

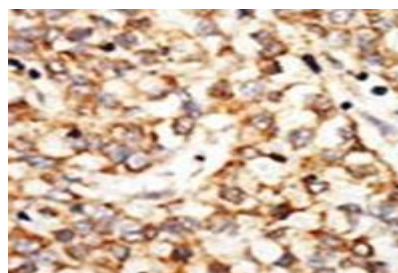
term. Avoid freeze-thaw cycles.

Specificity:

Recognizes endogenous levels of APOBEC1 protein.

DATA:


Western blot analysis of RNF113A expression in MCF7 (A) whole cell lysates.


Note:

For research use only, not for use in diagnostic procedure.

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