Applications

WB,ELISA



ROAA Rabbit pAb

CatalogNo: YN1689

Key Features

Host Species Reactivity

RabbitHuman, Mouse

MW Isotype
• 36kD (Observed) • IgG

Recommended Dilution Ratios

WB 1:500-2000 ELISA 1:5000-20000

Storage

Storage* -15°C to -25°C/1 year(Do not lower than -25°C)

Formulation Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.

Basic Information

Clonality Polyclonal

Immunogen Information

Immunogen Synthesized peptide derived from part region of human protein

Specificity ROAA Polyclonal Antibody detects endogenous levels of protein.

| Target Information

Gene name HNRNPAB ABBP1 HNRPAB

Protein Name

Heterogeneous nuclear ribonucleoprotein A/B (hnRNP A/B) (APOBEC1-binding protein 1) (ABBP-1)

Organism	Gene ID	UniProt ID
Human	<u>3182;</u>	<u>Q99729;</u>
Mouse		<u>Q99020;</u>

Cellular Localization $\label{eq:nucleus} \textbf{Nucleus} \ . \ \textbf{Cytoplasm} \ . \ \textbf{Localized} \ \textbf{in} \ \textbf{cytoplasmic} \ \textbf{mRNP} \ \textbf{granules} \ \textbf{containing} \ \textbf{untranslated}$

mRNAs.

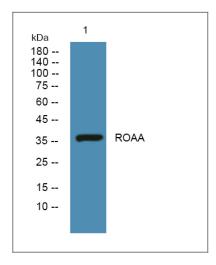
Tissue specificity Ubiquitous.

Function Function:Binds single-stranded RNA. Has a high affinity for G-rich and U-rich regions of

hnRNA. Also binds to APOB mRNA transcripts around the RNA editing

site.,PTM:Dimethylation at Arg-322 is probably asymmetric.,similarity:Contains 2 RRM (RNA recognition motif) domains.,subunit:Interacts with APOBEC1.,tissue specificity:Ubiquitous.,

Validation Data



Western blot analysis of lysates from U2OS cells, primary antibody was diluted at 1:1000, 4° over night

| Contact information

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