Applications

WB



PNO1 Rabbit pAb

CatalogNo: YN7640

| Key Features

Host Species Reactivity

Rabbit
 Human, Mouse, Rat

MW Isotype
• 28kD (Calculated) • IgG

Recommended Dilution Ratios

WB 1:500-2000

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 human PNO1

Specificity This antibody detects endogenous levels of PNO1 at Human, Mouse,Rat

| Target Information

Gene name PNO1

Protein Name

RNA-binding protein PNO1

Organism	Gene ID	UniProt ID
Human	<u>56902;</u>	Q9NRX1;
Mouse	<u>66249;</u>	<u>Q9CPS7</u> ;
Rat	<u>289809;</u>	Q6VBQ8;

Cellular Localization Nucleus, nucleolus.

Tissue specificity Expressed in liver, lung, spleen and kidney. Weakly expressed in thymus, testis and ovary. Weakly or not expressed in heart, brain, skeletal muscle, placenta, pancreas, prostate, small intestine, colon and peripheral blood leukocytes.

Function

Positively regulates dimethylation of two adjacent adenosines in the loop of a conserved hairpin near the 3'-end of 18S rRNA.

| Validation Data

I Contact information

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Please scan the QR code to access additional product information: PNO1 Rabbit pAb

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Antibody | ELISA Kits | Protein | Reagents