Applications

WB,IHC



MBLC1 Rabbit pAb

CatalogNo: YT7286

Key Features

Host Species Reactivity

Rabbit
 Human, Mouse, Rat

MW Isotype
• 29kD (Calculated) • IgG

Recommended Dilution Ratios

WB 1:500-2000 IHC 1:50-300

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 MBLC1 AA range: 1-51

Specificity This antibody detects endogenous levels of MBLC1 at Human/Mouse/Rat

| Target Information

Gene name MBLAC1

Protein Name

MBLC1

Organism	Gene ID	UniProt ID
Human	<u>255374;</u>	<u>A4D2B0;</u>
Mouse	<u>330216;</u>	Q8BWY4;
Rat	<u>304346;</u>	Q6AYD1;

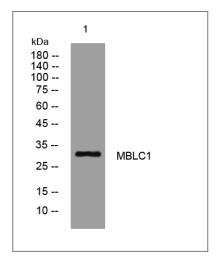
Cellular Localization

Cytoplasm, cytosol . Nucleus . Localizes in the nucleus during early S-phase of the cell cycle. .

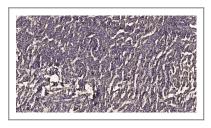
Function

cofactor:Binds 2 zinc ions per subunit.,similarity:Belongs to the metallo-beta-lactamase superfamily. Glyoxalase II family.,

Validation Data



Western blot analysis of lysates from MCF-7 cells, primary antibody was diluted at 1:1000, 4°over night



Immunohistochemical analysis of paraffin-embedded human meningioma. 1, Antibody was diluted at 1:200(4° overnight). 2, Tris-EDTA,pH9.0 was used for antigen retrieval. 3,Secondary antibody was diluted at 1:200(room temperature, 45min).

Contact information

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