# **Anti-ASCL1 antibody**

Catalog Number: 175568



#### **Product name**

Anti-ASCL1 antibody

# **Specificity**

Human, Mouse, Rat, Cow, Sheep

# **Antibody description**

Rabbit polyclonal antibody to ASCL1

## Preparation

This antigen of this antibody was klh conjugated synthetic peptide derived from human ascl1 151-250/236

#### **Formulation**

Liquid, 0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol.

#### **Storage**

Store at -20°C for one year. Avoid repeated freeze/thaw cycles. The lyophilized antibody is stable at room temperature for at least one month and for greater than a year when kept at -20°C. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4°C.

### **Clonality**

Polyclonal

## Ig Type

Rabbit IgG

### **Applications**

WB, IHC-P

#### **Dilutions**

WB:1:500-2000

IHC-P:1:400-800

#### **Validations**

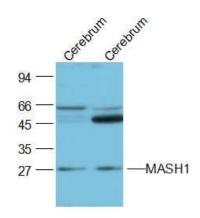


Fig1: Sample:; Cerebrum (Mouse) Lysate at 40 ug; Cerebrum (Rat) Lysate at 40 ug; Primary: Anti-MASH1 at 1/2000 dilution; Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution; Predicted band size: 26 kD; Observed

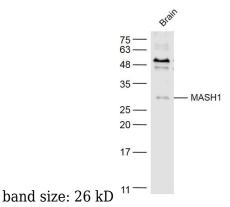


Fig2: Sample:; Brain (Mouse) Lysate at 40 ug; Primary: Anti-MASH1 at 1/300 dilution; Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution; Predicted band size: 26 kD;

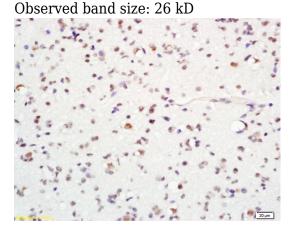


Fig3: Tissue/cell: human glioma tissue; 4%

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Paraformaldehyde-fixed and paraffin-embedded;; Antigen retrieval: citrate buffer (0.01M, pH 6.0), Boiling bathing for 15min; Block endogenous peroxidase by 3% Hydrogen peroxide for 30min; Blocking buffer (normal goat serum, C-0005) at 37°C for 20 min;; Incubation: Anti-MASH1 Polyclonal Antibody, Unconjugated 1:200, overnight at 4°C, followed by conjugation to the secondary antibody(SP-0023) and DAB(C-0010)

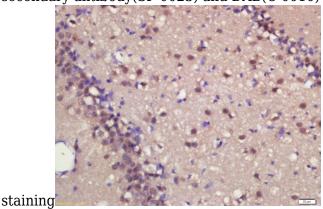


Fig4: Tissue/cell: rat brain tissue; 4%
Paraformaldehyde-fixed and paraffin-embedded;;
Antigen retrieval: citrate buffer (0.01M, pH 6.0),
Boiling bathing for 15min; Block endogenous
peroxidase by 3% Hydrogen peroxide for 30min;
Blocking buffer (normal goat serum, C-0005) at
37°C for 20 min;; Incubation: Anti-MASH1
Polyclonal Antibody, Unconjugated 1:200,
overnight at 4°C, followed by conjugation to the
secondary antibody(SP-0023) and DAB(C-0010)

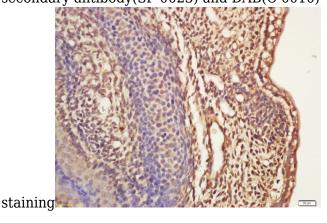


Fig5: Tissue/cell: mouse embryos tissue; 4% Paraformaldehyde-fixed and paraffin-embedded;; Antigen retrieval: citrate buffer ( 0.01M, pH 6.0 ), Boiling bathing for 15min; Block endogenous peroxidase by 3% Hydrogen peroxide for 30min; Blocking buffer (normal goat serum,C-0005) at 37°C for 20 min;; Incubation: Anti-MASH1 Polyclonal Antibody, Unconjugated 1:200, overnight at 4°C, followed by conjugation to the secondary antibody(SP-0023) and DAB(C-0010)

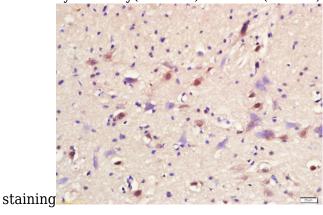


Fig6: Tissue/cell: Rat brain tissue; 4% Paraformaldehyde-fixed and paraffin-embedded;; Antigen retrieval: citrate buffer ( 0.01M, pH 6.0 ), Boiling bathing for 15min; Block endogenous peroxidase by 3% Hydrogen peroxide for 30min; Blocking buffer (normal goat serum,C-0005) at 37°C for 20 min;; Incubation: Anti-MASH1 Polyclonal Antibody, Unconjugated 1:200, overnight at 4°C, followed by conjugation to the secondary antibody(SP-0023) and DAB(C-0010) staining