

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

IgG

Applications

WB, IHC-P

Dilutions

WB:1:500-2000

IHC-P:1:400-800

Validations

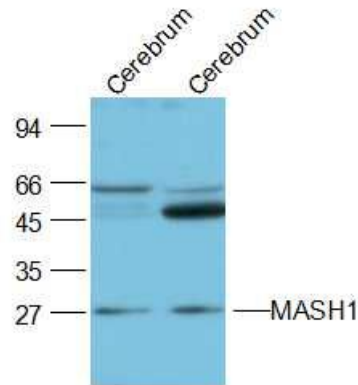
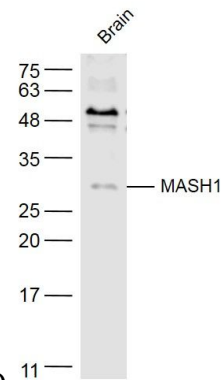


Fig1: Sample:; Cerebrum (Mouse) Lysate at 40 ug; Cerebrum (Rat) Lysate at 40 ug; Primary: Anti-MASH1 at 1/2000 dilution; Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution; Predicted band size: 26 kD; Observed



band size: 26 kD

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; Observed band size: 26 kD

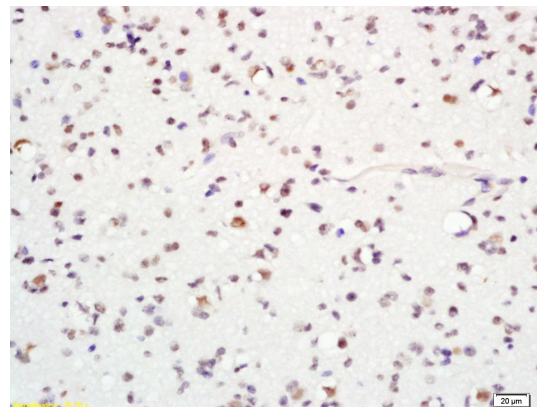
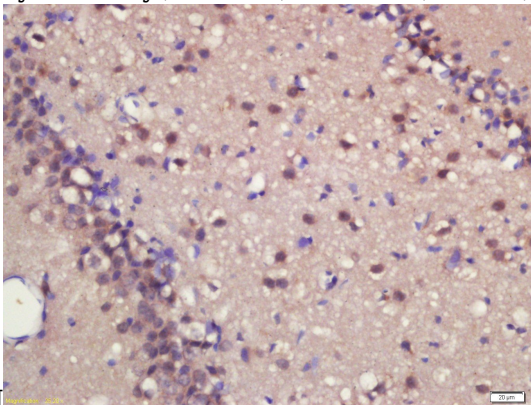


Fig3: Tissue/cell: human glioma tissue; 4%

Anti-ASCL1 antibody

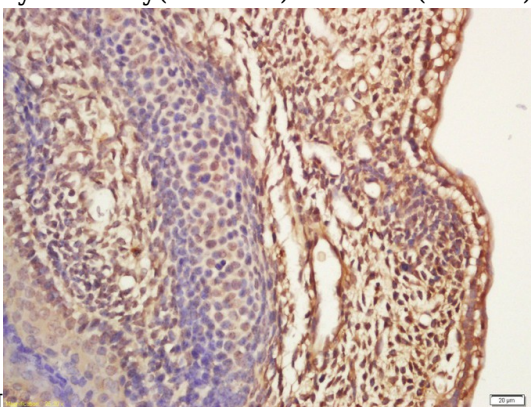
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Paraformaldehyde-fixed and paraffin-embedded;;
Antigen retrieval: citrate buffer (0.01M, pH 6.0),
Boiling bathing for 15min; Block endogenous
peroxidase by 3% Hydrogen peroxide for 30min;
Blocking buffer (normal goat serum,C-0005) at
37°C for 20 min;; 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)



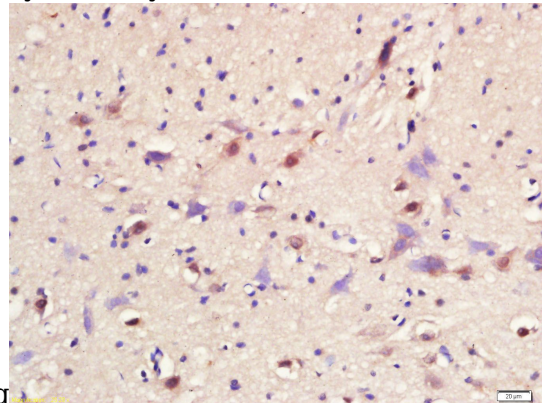
staining

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)



staining

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)



staining

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