

Anti-SP7 antibody

Catalog Number: 175624

Product name

Anti-SP7 antibody

Specificity

Human, Mouse, Rat, Dog, Pig, Cow, Horse, Rabbit

Antibody description

Rabbit polyclonal antibody to SP7

Preparation

This antigen of this antibody was klh conjugated synthetic peptide derived from human osterix 331-431/431

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

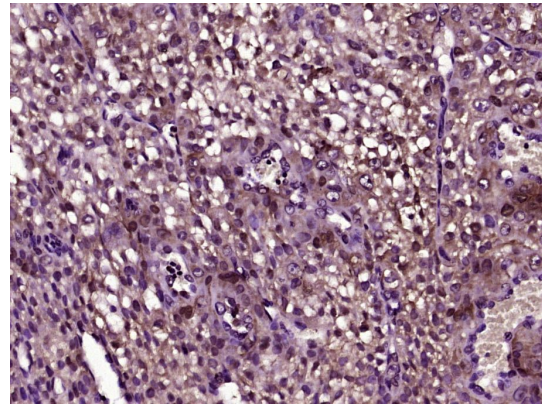
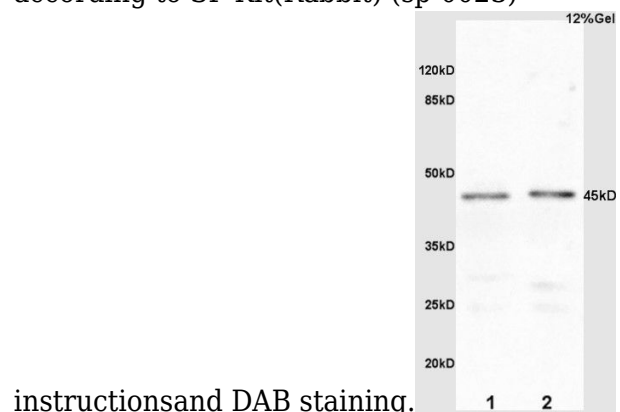


Fig1: Paraformaldehyde-fixed, paraffin embedded (Mouse embryos); Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15min; Block endogenous peroxidase by 3% hydrogen peroxide for 20 minutes; Blocking buffer (normal goat serum) at 37°C for 30min; Antibody incubation with (Osterix) Polyclonal Antibody, Unconjugated at 1:400 overnight at 4°C, followed by operating according to SP Kit(Rabbit) (sp-0023)



instructions and DAB staining.

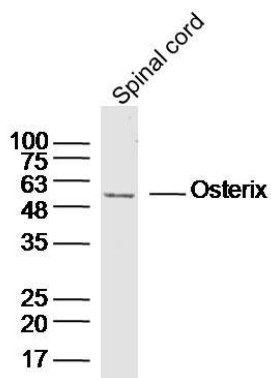
Fig2: Sample;; Embryo(Mouse) lysate at 30ug;; Embryo(Mouse) lysate at 30ug;; Primary: Anti-Osterix at 1:200 dilution;; Secondary: HRP conjugated Goat Anti-Rabbit IgG(bs-0295G-HRP) at 1: 3000 dilution;; Predicted band size : 45kD;

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Fig3: Sample:Spinal cord (Mouse) Lysate at 40 ug;
Primary: Anti-Osterix at 1/300 dilution; Secondary:
IRDye800CW Goat Anti-Rabbit IgG at 1/20000
dilution; Predicted band size: 45kD; Observed
band size: 50kD



Observed band size : 45kD