

SP7/Osterix Polyclonal Antibody

Catalog: BS66136

Host: Rabbit

Reactivity: Human, Mouse

BackGround:

Transcriptional activator essential for osteoblast differentiation. Binds to SP1 and EKLF consensus sequences and to other G/C-rich sequences (By similarity).

Product:

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

Molecular Weight:

~ 45-50 kDa

Swiss-Prot:

Q8TDD2

Purification&Purity:

The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen and the purity is > 95% (by SDS-PAGE).

Applications:

WB: 1:500-1:2000

ELISA: 1:5000-1:10000

IHC: 1:100-1:500

IF: 1:100-1:500

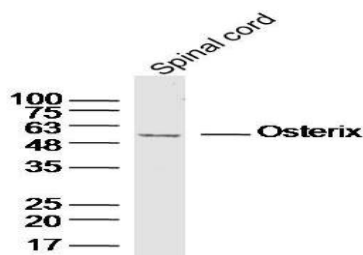
Storage&Stability:

Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

Specificity:

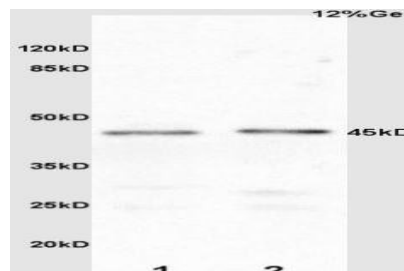
SP7/Osterix Polyclonal Antibody detects endogenous levels of SP7/Osterix protein.

DATA:



Sample: Spinal cord (Mouse) Lysate at 40 ug

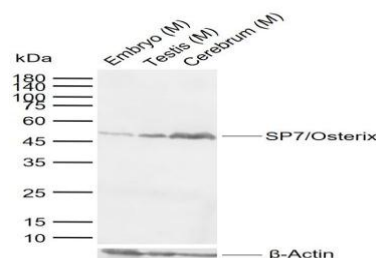
Primary: Anti-Osterix at 1/300 dilution



Sample: Embryo (Mouse) lysate at 30ug;

Embryo (Mouse) lysate at 30ug;

Primary: Anti-Osterix at 1:200 dilution;

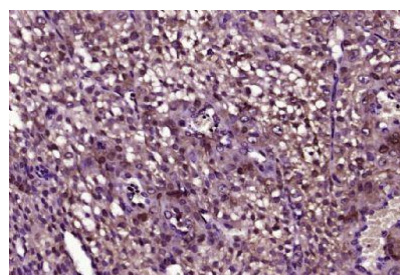


Sample: Lane 1: Mouse Embryo tissue lysates

Lane 2: Mouse Testis tissue lysates

Lane 3: Mouse Cerebrum tissue lysates

Primary: Anti-SP7/Osterix at 1/1000 dilution



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.

Note:

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PRODUCT DATA SHEET

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For research use only, not for use in diagnostic procedure.

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