

PRODUCT DATA SHEET

Bioworld Biotech Co., Ltd

SP7/Osterix Polyclonal Antibody

Catalog: BS66136 Host: Rabbit Reactivity: Human, Mouse, Rat

BackGround:

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

Product:

Rabbit IgG, 1mg/ml in PBS with 0.02% sodium azide, 50% glycerol, pH7.2

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=1:500-1000

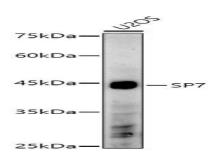
Storage&Stability:

Store at $4 \, \mathbb{C}$ short term. Aliquot and store at $-20 \, \mathbb{C}$ long term. Avoid freeze-thaw cycles.

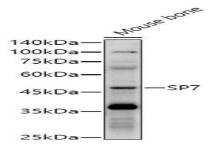
Specificity:

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

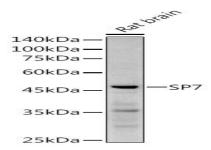
DATA:



Western blot analysis of extracts of U2OS cells, using SP7 antibody at 1:1000 dilution.



Western blot analysis of extracts of Mouse bone, using SP7 antibody at 1:1000 dilution.



Western blot analysis of extracts of Rat brain, using SP7 antibody at 1:1000 dilution.

Note:

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

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