

Product datasheet

Anti-OSTF1 antibody ab118732

1 Image

Overview

Product name	Anti-OSTF1 antibody
Description	Rabbit polyclonal to OSTF1
Host species	Rabbit
Tested applications	Suitable for: WB
Species reactivity	Reacts with: Human Predicted to work with: Mouse, Rat, Rabbit, Horse, Chicken, Guinea pig, Cow, Cat, Dog, Zebrafish
Immunogen	Synthetic peptide corresponding to a region within N terminal amino acids 43-92 (DMSDTNWWKG TSKGRTGLIP SNYVAEQAES IDNPLHEAAK RGNLSWLREC) of Human OSTF1 (NP_036515). Run BLAST with ExPASy Run BLAST with NCBI
Positive control	THP1 cell lysate.

Properties

Form	Liquid
Storage instructions	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid repeated freeze / thaw cycles.
Storage buffer	Constituents: 97% PBS, 2% Sucrose
Purity	Immunogen affinity purified
Clonality	Polyclonal
Isotype	IgG

Applications

Our [Abpromise guarantee](#) covers the use of **ab118732** in the following tested applications.

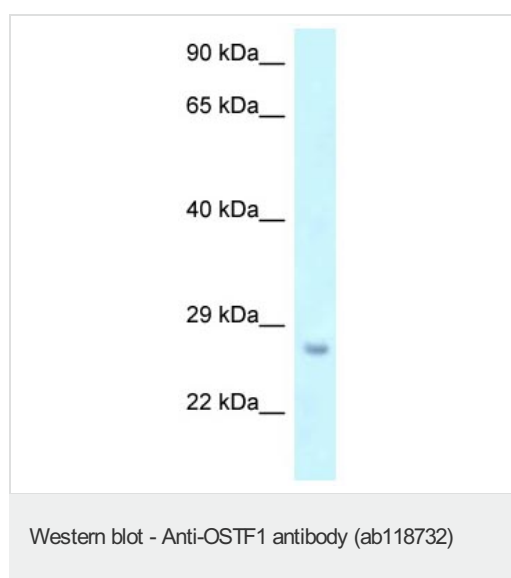
The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Application	Abreviews	Notes
WB		Use a concentration of 1 µg/ml. Predicted molecular weight: 24 kDa. Good results were obtained when blocked with 5% non-fat dry milk in 0.05% PBS-T.

Target

Function	Induces bone resorption, acting probably through a signaling cascade which results in the secretion of factor(s) enhancing osteoclast formation and activity.
Tissue specificity	Ubiquitously expressed. Present in osteoclasts (at protein level).
Sequence similarities	Contains 3 ANK repeats. Contains 1 SH3 domain.
Domain	The SH3 domain mediates interaction with SMN1.
Cellular localization	Cytoplasm.

Images



Anti-OSTF1 antibody (ab118732) at 1 µg/ml +
THP1 cell lysate at 10 µg

Predicted band size: 24 kDa

Gel concentration: 12%

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