

Product datasheet

Anti-OP-2 antibody ab110048

1 Image

Overview

Product name	Anti-OP-2 antibody
Description	Rabbit polyclonal to OP-2
Host species	Rabbit
Tested applications	Suitable for: WB
Species reactivity	Reacts with: Human
Immunogen	Synthetic peptide derived from the internal sequence of Human BMP8
Positive control	Extracts from 293 and A549 cells

Properties

Form	Liquid
Storage instructions	Shipped at 4°C. Store at -20°C. Stable for 12 months at -20°C.
Storage buffer	pH: 7.40 Preservative: 0.02% Sodium azide Constituents: PBS, 0.88% Sodium chloride, 50% Glycerol
Purity	Immunogen affinity purified
Purification notes	ab11048 is affinity-purified from rabbit antiserum by affinity-chromatography using an epitope-specific immunogen.
Clonality	Polyclonal
Isotype	IgG

Applications

Our [Abpromise guarantee](#) covers the use of **ab110048** in the following tested applications.

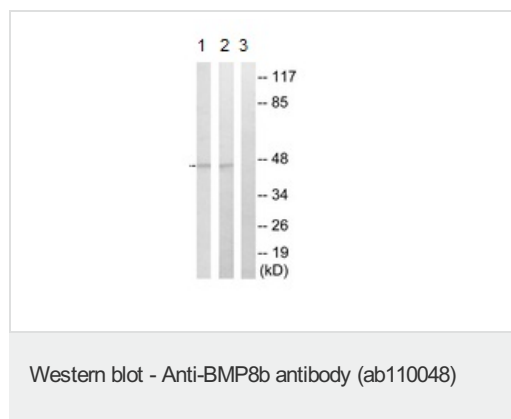
The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Application	Abreviews	Notes
WB		1/500 - 1/1000. Predicted molecular weight: 45 kDa.

Target

Function	Induces cartilage and bone formation. May be the osteoinductive factor responsible for the phenomenon of epithelial osteogenesis. Plays a role in calcium regulation and bone homeostasis.
Sequence similarities	Belongs to the TGF-beta family.
Cellular localization	Secreted.

Images



All lanes : Anti-OP-2 antibody (ab110048) at 1/500 dilution

Lane 1 : extracts from A549 cells

Lane 2 : extracts from 293 cells

Lane 3 : extracts from A549 cells with blocking peptide at 10 μ g

Lysates/proteins at 30 μ g per lane.

Predicted band size: 45 kDa

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