Anti-Human BMP-7 (IgG)

RF0017

Packaging: 100 ug lyophilized

Source: Rabbit

Clonality: Polyclonal-IgG

Description:

Anti-Human BMP 7 IgG developed in rabbit and purified by affinity chromatography on protein G (> 98% purity).

Immunogen:

Highly pure (>97%) recombinant human BMP 7 expressed in plants.

Sequence:

STGSKQRSQNRSKTPKNQEALRMANVAENSSSDQRQACKKHELYVS
FRDLGWQDWIIAPEGYAAYYCEGECAFPLNSYMNATNHAIVQTLVH
FINPETVPKPCCAPTQLNAISVLYFDDSSNVILKKYRNMVVRACGCH

Reconstitution & Handling:

Reconstitute in 100ul of sterile water. It is recommended to centrifugate the vial prior opening and gently mix the solution.

Formulation:

Lyophilized from 0.2 um filtered solution in phosphate-saline (PBS) pH 7.4.

Storage & Stability:

This lyophilized preparation is stable at 2-8º C for short term, long storage it should be kept at -20ºC. Once reconstituted should be stored in working aliquots at –20°C. Avoid repeated freezing/thawing cycles.

Stabilizers & Preservatives:

This product does not contain stabilizers or preservatives.

Applications & Recommended dilutions:

WB:

Suggested starting dilution 1/500. Overnight incubation and anti-rabbit IgG-AP (alkaline phosphatase conjugate) as secondary reagent are recommended.

Ind ELISA:

No data available.

Neutralization:

No data available.

Data:

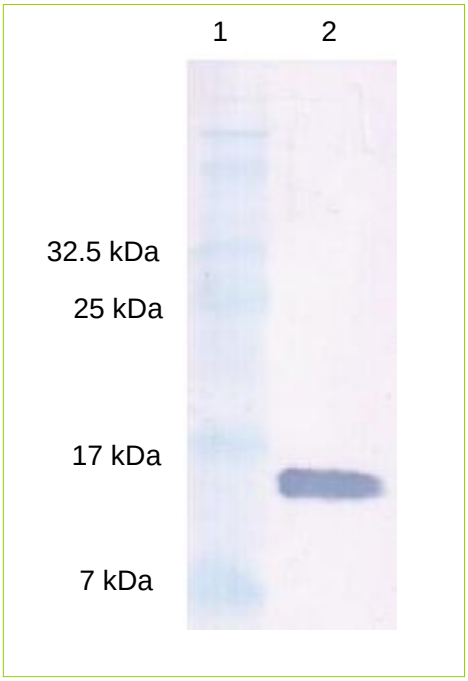

Fig 1. Western Blot analysis of rhuman BMP 7 using Anti-Human BMP 7 IgG (RF0017)

Human BMP 7 protein was resolved by SDS-PAGE, transferred to a NC membrane and probed with a dilution 1:500 of Anti-Human BMP 7 IgG. Anti-rabbit IgG-AP (alkaline phosphatase conjugate) was used as secondary reagent. Lane 1: MWM (kDa); Lane 2: 0.3 ug of rHuman BMP 7 protein.

Where this antibody has not been tested for use in a particular technique this not necessarily excludes its use in such procedures.

Optimal dilution conditions should be determined by the final user.

For R+D purposes only. Purchaser must determine the suitability of the product(s) for their particular use.