



PRODUCT DATA SHEET

Bioworld Technology, Inc.

Casein polyclonal antibody

Catalog: BS31116

Host: Rabbit

Reactivity: N/A

BackGround:

Casein is the predominant family of phosphoproteins in mammalian milk, accounting for about 80% of total milk protein. It comprises several subtypes (alpha-S1, alpha-S2, beta and kappa casein) that form micelles and provide amino acids and calcium phosphate to the newborn. Casein and its hydrolysates are widely used in food science research and as blocking agents in immunoassays.

Product:

1mg/ml in 0.01M Phosphate Buffered Saline, pH 7.2, 50% glycerol, 0.05% Sodium Azide.

Molecular Weight:

~23-25 kDa (casein; multiple subtypes)

Swiss-Prot:

Purification&Purity:

Immunogen affinity purified

Applications:

ELISA: Use at an assay dependent dilution.

Storage&Stability:

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

Specificity:

Reacts only with Casein.

DATA:

Western blot analysis of PTPN1/2 expression in HepG2 (A) whole cell lysates.

Note:

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

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