

Datasheet for ABIN4997438

anti-Beta Lactoglobulin (LGB) (AA 51-130) antibody (AbBy Fluor® 750)



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Overview

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|----------------------|--|
| Quantity: | 100 µL |
| Target: | Beta Lactoglobulin (LGB) |
| Binding Specificity: | AA 51-130 |
| Reactivity: | Human, Rabbit |
| Host: | Rabbit |
| Clonality: | Polyclonal |
| Conjugate: | AbBy Fluor® 750 |
| Application: | Western Blotting (WB), Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p)) |

Product Details

| | |
|-----------------------|---|
| Immunogen: | KLH conjugated synthetic peptide derived from bovine Beta-lactoglobulin |
| Isotype: | IgG |
| Cross-Reactivity: | Human, Rabbit |
| Predicted Reactivity: | Cow, Sheep |
| Purification: | Purified by Protein A. |

Target Details

| | |
|-------------------|---|
| Target: | Beta Lactoglobulin (LGB) |
| Alternative Name: | Beta-lactoglobulin (LGB Products) |

Target Details

Background: Synonyms: beta-lactoglobulin precursor, progestagen-associated endometrial protein, Beta lactoglobulin B, Beta-lactoglobulin, Beta-LG, Bos d 5, BLG, LACB_BOVIN, LGB.

Background: Bovine beta-lactoglobulin is the content of the milk in the category of a protein myosin. Protein contained in whole milk (3.7 percent) to 80 % of the casein in the removal of the casein whey protein, 55 % of the beta-lactoglobulin. Access to the crystallization of the isoelectric point = 5.2, the pH in this dual capacity under the main structure. The people in latex-free Beta-lactoglobulin. The beta-lactoglobulin and bov beta-lactoglobulinA-based.

Gene ID: 280838

UniProt: [P02754](#)

Application Details

Application Notes: IF(IHC-P) 1:50-200
IF(IHC-F) 1:50-200
IF(ICC) 1:50-200

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 1 µg/µL

Buffer: Aqueous buffered solution containing 0.01M TBS (pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 50 % Glycerol.

Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.

Storage: -20 °C

Storage Comment: Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.

Expiry Date: 12 months