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Research Use Only. Not for diagnostic or therapeutic use.

EB11446 - Goat Anti-lava lamp (Drosophila melanogaster) Antibody

Size: 100µg specific antibody in 200µl



Target Protein

Principal Names: ABP2, actin-binding protein 2, CG#6450, CG6450, CG6450-PC, Dmel\CG6450, Dmel_CG6450, Lava, lava, lava lamp, lavalamp, Lava-Lamp, LVA, Lva,

Iva-PC, LvI, IvI, Lva
Official Symbol: LVA

Accession Number(s): NP_525064.1

Immunogen

Peptide with sequence C-HTDAQVSAELAKQ, from the internal region of the protein sequence according to NP_525064.1.

Please note the peptide is available for sale.

Purification and Storage

Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.

Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.

Aliquot and store at -20°C. Minimize freezing and thawing.

Applications Tested

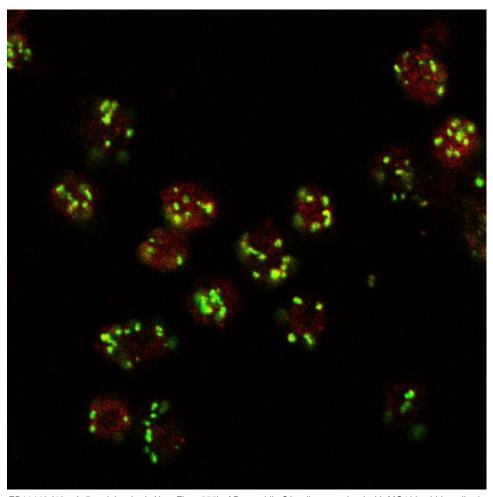
Peptide ELISA: antibody detection limit dilution 1:32000.

Immunocytochemistry: Colabeling with GM130 of Golgi in 4% PFA-fixed Drosophila S2 cells. Recommended concentraton: 10ug/ml.

Species Reactivity

Tested: Drosophila

Expected from sequence similarity: Drosophila



EB11446 (10ug/ml) staining (red, AlexaFluor 555) of Drosophila S2 cells, co-stained with MG130 rabbit antibody (green, AlexaFluor 488). The yellow spots indicate co-localization of the two proteins. Data obtained by F. Riedel and S Munro, MRC Laboratory of Mol Biol, Cambridge, UK