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EB10603 - Goat Anti-Arl6 / BBS3 (mouse) Antibody

Size: 100µg specific antibody in 200µl



Target Protein

Principal Names: ARL6, ADP-ribosylation factor-like 6, BBS3, 1110018H24Rik, 2210411E14Rik, ADP-ribosylation factor-like protein 6, ADP-ribosylation-like factor homolog ARL6, bardet-Biedl syndrome 3 protein Official Symbol: Arl6 Accession Number(s): NP_062639.3 Non-Human GenelD(s): 56297 (mouse) Important Comments: Reported variants represent identical protein: NP_816931.1, NP_115522.1

Immunogen

Peptide with sequence C-KPSNAQSQDIVPT, from the internal region of the protein sequence according to NP_062639.3.

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

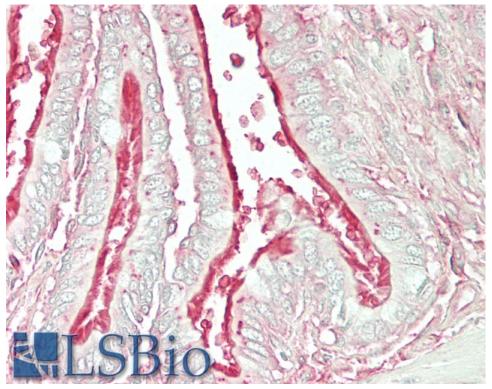
Peptide ELISA: antibody detection limit dilution 1:16000.

Western blot: Preliminary experiments gave an approx 33kDa band in Mouse Brain lysates after 1µg/ml antibody staining. Please note that currently we cannot find an explanation in the literature for the band we observe given the calculated size of 21.0kDa according to NP_062639.3. The 33kDa band was successfully blocked by incubation with the immunizing peptide.

IHC: Paraffin embedded Human Lung. Recommended concentration: 5µg/ml.

Species Reactivity

Tested: Human Expected from sequence similarity: Mouse, Rat, Cow, Dog



EB10603 (5µg/ml) staining of paraffin embedded Human Lung. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.