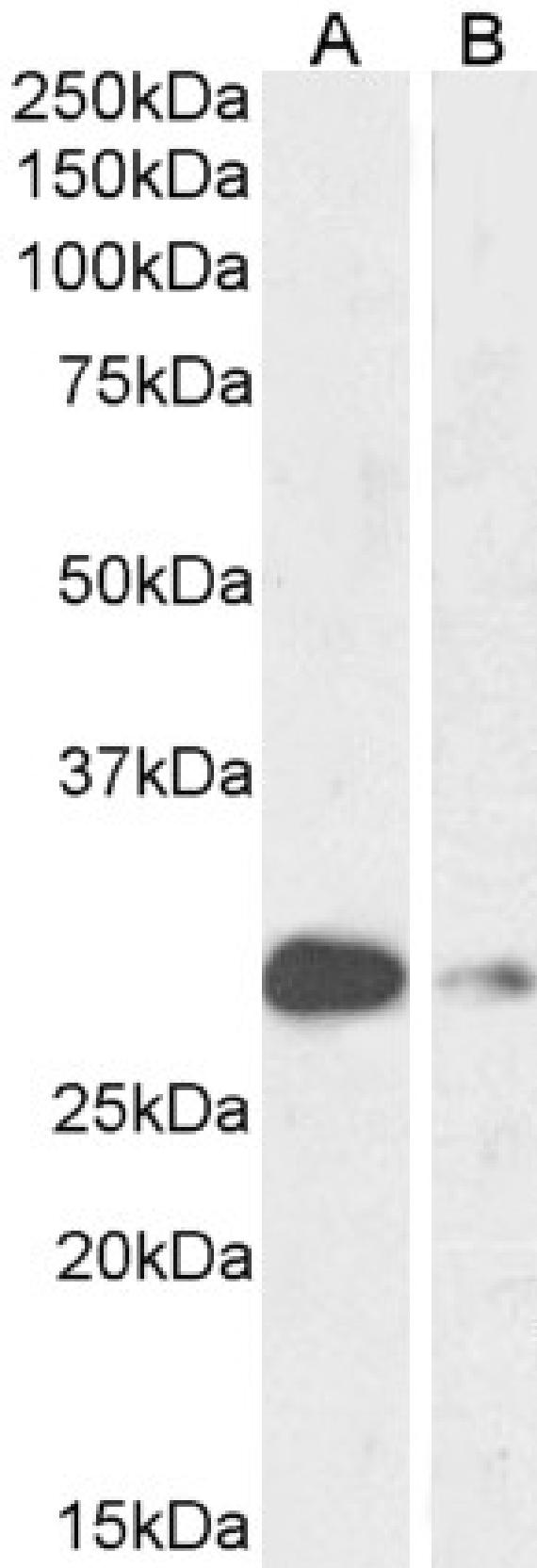


GOAT ANTI-ASCL1 (AA79-91) ANTIBODY

SKU: EB12072



SPECIFICATIONS

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

Unit Size 100 µg

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

Synonym /

Alias Names class A basic helix-loop-helix protein 46|achaete-scute homolog 1|achaete-scute complex-like 1|achaete scute protein|ASH-1|bHLHa46|MASH1|HASH1|ASH1|achaete-scute complex homolog 1 (Drosophila)|ASCL1

Usage Summary Immunofluorescence: Strong expression of the protein seen in the nuclei and cytoplasm of MCF7 and U2OS cells. Recommended concentration: 10µg/ml.

Accession ID NP_004307.2

Blocking Peptide EBP12072

Immunogen Peptide with sequence C-HKSAPKQVKRQRS, from the internal region of the protein sequence according to NP_004307.2.

Peptide Sequence C-HKSAPKQVKRQRS

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

Shipping Instructions Refrigerated

Predicted Species Human, Cow, Mouse, Rat, Dog

Reactive Species Human, Mouse, Rat

Human Gene ID 429

Mouse Gene ID 17172

Rat Gene ID 64186

Product Grade https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/elite_medium.png

ELISA

Detection Limit Antibody detection limit dilution 1:32000.

Western Blot Approx 28kDa band observed in Mouse and Rat Lung lysates (calculated MW of 24.7kDa according to Mouse NP_032579.2 and 24.9kDa according to Rat NP_071779) . Recommended concentration: 0.3-1µg/ml.

Application Type Pep-ELISA, WB, IF

DOCUMENTS

- [Data Sheet](#)

GALLERY IMAGES

