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**Research Use Only. Not for
diagnostic or therapeutic use.**

EB09387 - Goat Anti-SCRIB / Scribble Antibody

Size: 100µg specific antibody in 200µl



Target Protein

Principal Names: SCRIB, scribbled homolog (Drosophila), CRIB1, SCRB1, SCRIB1, Vartul, scribble

Official Symbol: SCRIB

Accession Number(s): NP_874365.3; NP_056171.3

Human GeneID(s): [23513](#)

Important Comments: This antibody is expected to recognize both reported isoforms (NP_874365.3; NP_056171.3).

Immunogen

Peptide with sequence C-PEGPGKEKELPGQ, from the internal region of the protein sequence according to NP_874365.3; NP_056171.3.

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 1:1000.

Western blot: Approx 200-250kDa band observed in lysates of cell lines HeLa, HepG2 and U2OS (calculated MW of 178kDa according to NP_874365.3). This molecular weight is routinely observed by other sources. Recommended concentration: 1-3µg/ml. Primary incubation 1 hour at room temperature.

Immunofluorescence: Strong expression of the protein seen in the cell junctions of MCF7 cells. Recommended concentration: 10µg/ml.

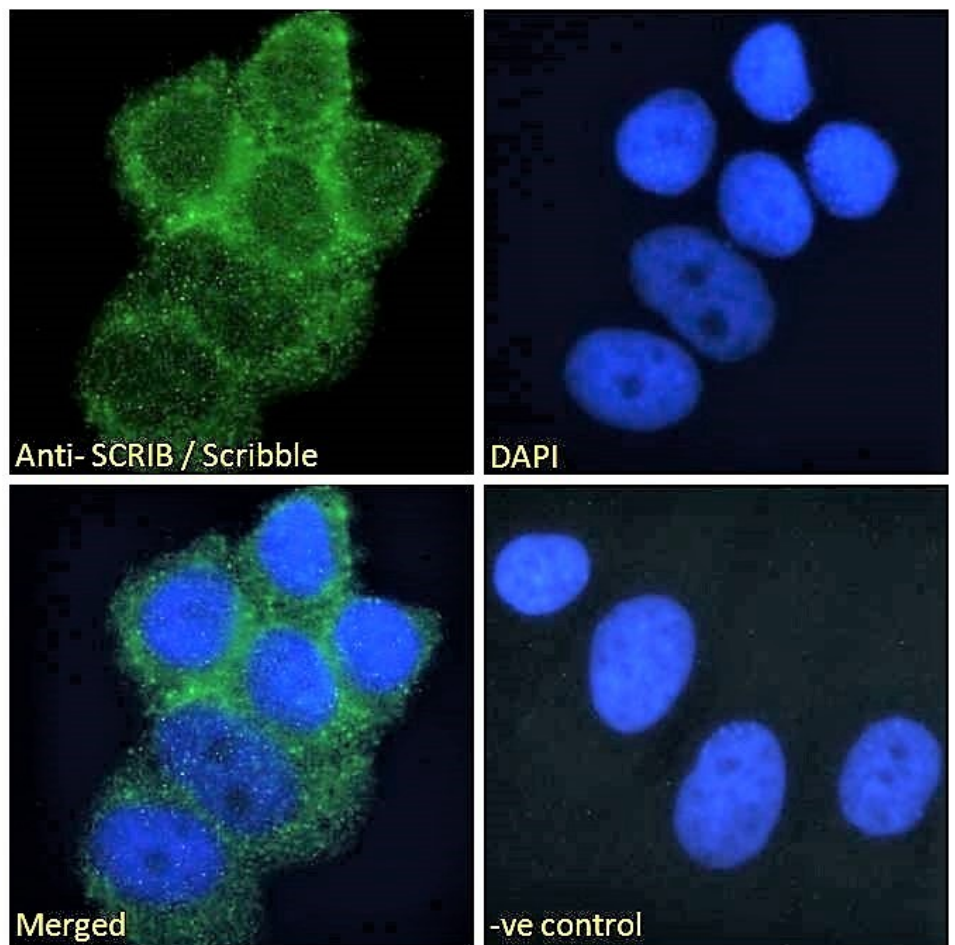
Species Reactivity

Tested: Human

Expected from sequence similarity: Human



EB09387 (2 μ g/ml) staining of HeLa (A), HepG2 (B) and U2OS (C) cell lysate (35 μ g protein in RIPA buffer).
Detected by chemiluminescence.



EB09387 Immunofluorescence analysis of paraformaldehyde fixed MCF7 cells, permeabilized with 0.15% Triton. Primary incubation 1hr (10 μ g/ml) followed by Alexa Fluor 488 secondary antibody (2 μ g/ml), showing cell junction staining. The nuclear stain is DAPI (blue). Negative control: Unimmunized goat IgG (10 μ g/ml) followed by Alexa

Fluor 488 secondary antibody (2ug/ml).