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Research Use Only. Not for diagnostic or therapeutic use.

EB10962 - Goat Anti-KEAP1 (aa381-394) Antibody

Size: 100µg specific antibody in 200µl



Target Protein

Principal Names: KEAP1, kelch-like ECH-associated protein 1, INrf2, KIAA0132, KLHL19, MGC10630, MGC1114, MGC20887, MGC4407, cytosolic inhibitor of Nrf2,

kelch-like protein 19
Official Symbol: KEAP1

Accession Number(s): NP_036421.2

Human GeneID(s): 9817

Non-Human GenelD(s): 50868 (mouse), 117519 (rat)

Important Comments: Reported variants represent identical protein: NP_036421.2,

NP_987096.1

Immunogen

Peptide with sequence C-NNSPDGNTDSSALD, from the internal region of the protein sequence according to NP_036421.2.

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 1:8000.

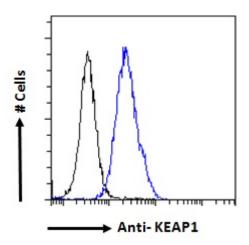
Flow Cytometry: Flow cytometric analysis of HeLa cells. Recommended concentration:

10ug/ml.

Species Reactivity

Tested: Human

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



EB10962 Flow cytometric analysis of paraformaldehyde fixed HeLa cells (blue line), permeabilized with 0.5% Triton. Primary incubation 1hr (10ug/ml) followed by Alexa Fluor 488 secondary antibody (1ug/ml). IgG control:

Unimmunized goat IgG (black line) followed by Alexa Fluor 488 secondary antibody.