

International Office

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Research Use Only. Not for diagnostic or therapeutic use.

EB05487 - Goat Anti-BAG5 (N Terminus) Antibody

Size: 100µg specific antibody in 200µl



Target Protein

Principal Names: BAG5, BCL2-associated athanogene 5, BAG-5, KIAA0873, BAG-family

molecular chaperone regulator-5

Official Symbol: BAG5

Accession Number(s): NP_001015049.1; NP_004864.1; NP_001015048.1

Human GeneID(s): 9529

Important Comments: Variants (NP_004864.1; NP_001015048.1) encode the same

isoform.

Immunogen

Peptide with sequence DMGNQHPSISRLQ-C, from the N Terminus of the protein sequence according to NP_001015049.1; NP_004864.1; NP_001015048.1.

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 1:64000.

Western blot: Approx 55+48kDa bands observed in nuclear lysates of cell line HeLa (calculated MW of 56.0kDa according to NP_001015049.1 and of 51.2kDa according to

NP_004864.1; NP_001015048.1). Recommended concentration: 1-3µg/ml.

IHC: Paraffin embedded Human Testis. Recommended concentration: 3.75µg/ml.

Species Reactivity

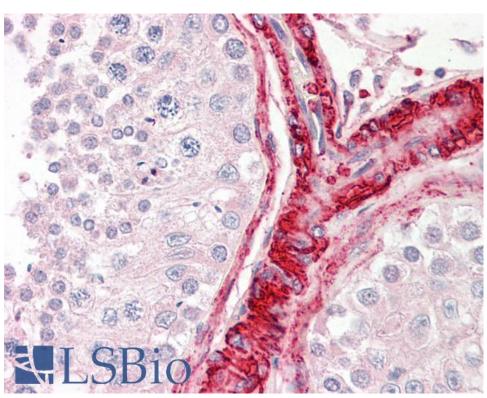
Tested: Human

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

250kDa 150kDa 100kDa 75kDa 50kDa 37kDa 25kDa 20kDa

15kDa

EB05487 ($2\mu g/ml$) staining of nuclear HeLa lysate ($35\mu g$ protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.



EB05487 (3.75 μ g/ml) staining of paraffin embedded Human Testis. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.