

Product Data Sheet

Recombinant Anti-UBA52 Rabbit mAb

Catalog # Source Reactivity Applications

CMA4269 Rabbit H, M WB, IH

Description Recombinant rabbit monoclonal antibody to UBA52

Immunogen KLH-conjugated synthetic peptide encompassing a sequence within human UBA52.

The exact sequence is proprietary.

Purification The antibody was purified by immunogen affinity chromatography.

Specificity Recognizes endogenous levels of UBA52 protein

Clonality Monoclonal

Conjugation

Form Liquid in PBS containing 50% glycerol, 0.2% BSA and 0.01% sodium azide.

Dilution WB (1/500 - 1/1000), IH (1/50 - 1/200)

Gene Symbol UBA52

Alternative Names UBCEP2; Ubiquitin-60S ribosomal protein L40; CEP52; Ubiquitin A-52 residue

ribosomal protein fusion product 1

Entrez Gene 7311 (Human); 22186 (Mouse)

SwissProt P62987 (Human); P62984 (Mouse)

Storage/Stability Shipped at 4°C. Upon delivery aliquot and store at -20°C for one year. Avoid

freeze/thaw cycles.

Application key: E- ELISA, WB- Western blot, IH- Immunohistochemistry, IF- Immunofluorescence, FC- Flow cytometry, IC-Immunocytochemistry, IP- Immunoprecipitation, ChIP- Chromatin Immunoprecipitation, EMSA- Electrophoretic Mobility Shift Assay, BL- Blocking, SE- Sandwich ELISA, CBE- Cell-based ELISA, RNAi- RNA interference

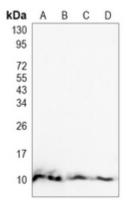
Species reactivity key: H- Human, M- Mouse, R- Rat, B- Bovine, C- Chicken, D- Dog, G- Goat, Mk- Monkey, P- Pig, Rb-Rabbit, S- Sheep, Z- Zebrafish

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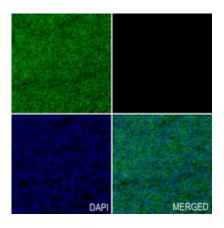
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Western blot analysis of UBA52 expression in HEK293T (A), K562 (B), mouse liver (C), mouse muscle (D) whole cell lysates. (Predicted band size: 14 kD; Observed band size: 10 kD)



Immunohistochemical analysis of UBA52 staining in human tonsil formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.

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