Anti-DAP3 antibody (C-Term) (STJ70171)

STJ70171

GENERAL INFORMATION

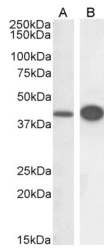
Product Type Primary antibodies
Short Description Goat polyclonal antibody anti-DAP3 (C-Term) is suitable for use in ELISA, Western Blot and Immunohistochemistry research applications.
Applications Pep-ELISA, WB, IHC
Host/Source Goat
Reactivity Human

PRODUCT PROPERTIES

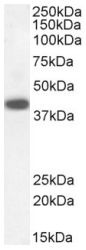
Clonality Polyclonal
Clone ID
Concentration 0.5 mg/mL
Conjugation Unconjugated
Purification Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Dilution Range WB-0.1-1µg/ml
IF-Strong expression of the protein seen in the nuclei of MCF7 cells. 10µg/ml
ELISA-antibody detection limit dilution 1:64000.
Formulation 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.
Isotype IgG
Storage Instruction Store at-20 on receipt and minimise freeze-thaw cycles.

TARGET INFORMATION

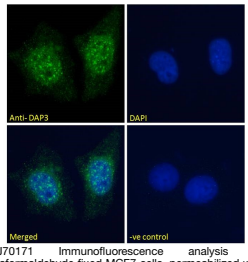
Gene ID 7818
Gene Symbol DAP3
Uniprot ID RT29_HUMAN
Immunogen
Immunogen Region C-Term
Specificity This antibody is expected to recognise isoform 1 (NP_387506.1) , isoform 2 (NP_001186779.1) and isoform 3 (NP_001186780.1). Reported variants represent identical protein (NP_387506.1; NP_004623.1; NP_001186778.1).
Immunogen Sequence NPSLLERHCAYL



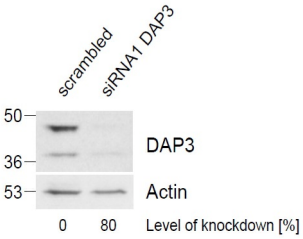
STJ70171 (0. 3µg/ml) staining of HeLa (A) and HepG2 (B) cell lysate (RIPA buffer, 30µg total protein per lane). Detected by chemiluminescence.



STJ70171 staining (0. 3µg/ml) of Human Kidney lysate (RIPA buffer, 30µg total protein per lane). Detected by chemiluminescence.



STJ70171 Immunofluorescence analysis of paraformaldehyde fixed MCF7 cells, permeabilized with 0. 15% Triton. Primary incubation 1hr (10ug/ml) followed by Alexa Fluor 488 secondary antibody (2ug/ml) , showing nuclear staining. The nuclear stain is DAPI (blue). NA NA NA Negative control: Unimmunized goat IgG (10ug/ml) followed by Alexa Fluor 488 secondary antibody (2ug/ml).



STJ70171 (1µg/ml) staining of HeLa lysate (control in left lane and after si-RNA-mediated DAP3 knock-down expresson in right lane) (35µg protein in RIPA buffer). Level of knock-down relative to Actin expression level was determined by RT-PCR. Primary incubation was 1 hour. Detected by chemiluminescence. This data is from a previous batch, not on sale.

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