Anti-GABPB2 antibody (Internal) (STJ71191)

STJ71191

GENERAL INFORMATION

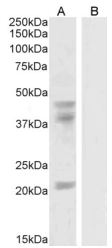
Product Type Primary antibodies
Short Description Goat polyclonal antibody anti-GABPB2 (Internal) is suitable for use in ELISA, Western Blot, Immunofluorescence, Flow Cytometry and Immunohistochemistry research applications.
Applications Pep-ELISA, WB, IF, FC, IHC
Host/Source Goat
Reactivity Human, Dog

PRODUCT PROPERTIES

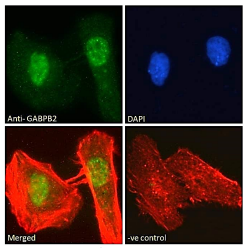
Clonality Polyclonal
Clone ID
Concentration 0.5 mg/mL
Conjugation Unconjugated
Purification Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Dilution Range IHC-3.75µg/ml
IF-Strong expression of the protein seen in the nuclei of HeLa and U2OS cells. 10µg/ml
ELISA-antibody detection limit dilution 1:32000.
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

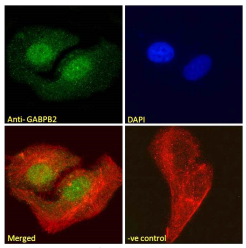
Gene ID 2553
Gene Symbol GABPB1
Uniprot ID GABP1_HUMAN
Immunogen
Immunogen Region Internal
Specificity
Immunogen Sequence SSENSSKATDETG



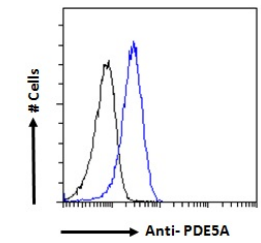
STJ71191 (0. 3µg/ml) staining of HeLa cell lysate (A) + peptide (B) (35µg protein in RIPA buffer). Detected by chemiluminescence.



STJ71191 Immunofluorescence analysis of paraformaldehyde fixed HeLa cells, permeabilized with 0. 15% Triton. Primary incubation 1hr (10ug/ml) followed by Alexa Fluor 488 secondary antibody (2ug/ml) , showing nuclear/nuclear speckle staining. Actin filaments were stained with phalloidin (red) and the nuclear stain is DAPI (blue). Negative control: Unimmunized goat IgG (10ug/ml) followed by Alexa Fluor 488 secondary antibody (2ug/ml).



STJ71191 Immunofluorescence analysis of paraformaldehyde fixed U2OS cells, permeabilized with 0. 15% Triton. Primary incubation 1hr (10ug/ml) followed by Alexa Fluor 488 secondary antibody (2ug/ml) , showing nuclear staining. Actin filaments were stained with phalloidin (red) and the nuclear stain is DAPI (blue). Negative control: Unimmunized goat IgG (10ug/ml) followed by Alexa Fluor 488 secondary antibody (2ug/ml).



STJ71191 Flow cytometric analysis of paraformaldehyde fixed HEK293 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.

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