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Research Use Only. Not for diagnostic or therapeutic use.

EB12054 - Goat Anti-Pycard (rodent) Antibody

Size: 100µg specific antibody in 200µl



Target Protein

Principal Names: Pycard, PYD and CARD domain containing, 9130417A21Rik, Asc,

CARD5, TMS-1, TNS1, masc, PYD and CARD domain-containing protein,

apoptosis-associated speck-like protein containing a CARD

Official Symbol: Pycard

Accession Number(s): NP_075747.3

Human GenelD(s): 29108

Non-Human GeneID(s): 66824 (mouse), 282817 (rat)

Immunogen

Peptide with sequence C-DLTDKLVSYYLES, from the internal region of the protein sequence according to NP_075747.3.

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

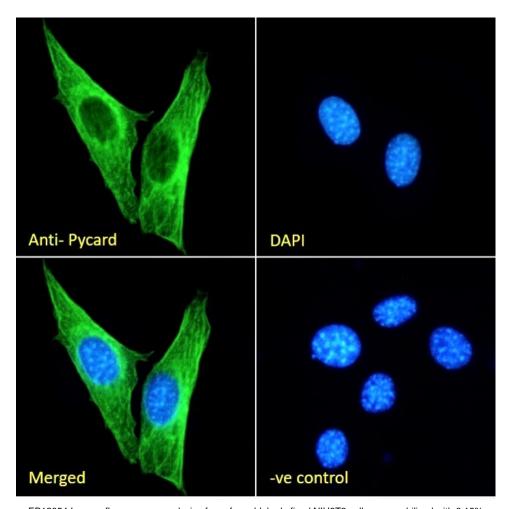
Peptide ELISA: antibody detection limit dilution 1:64000.

Immunofluorescence: Strong expression of the protein seen in the cytoplasm of NIH3T3, KNRK and HeLa cells. Recommended concentration: 10µg/ml.

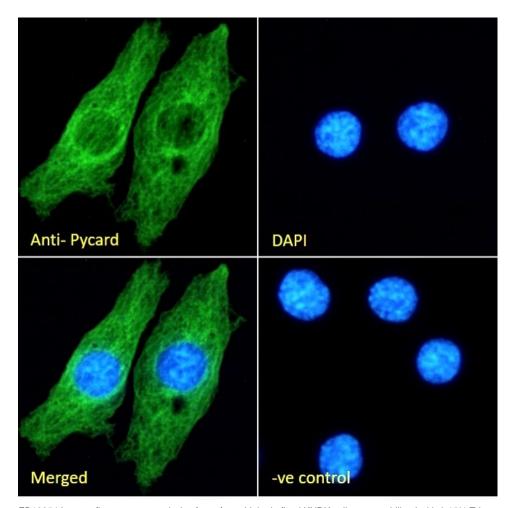
Species Reactivity

Tested: Human, Mouse, Rat

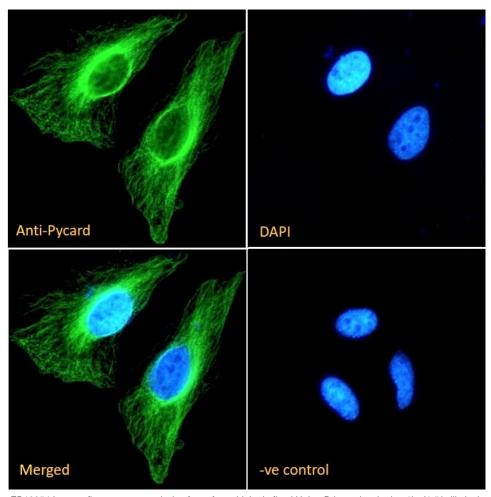
Expected from sequence similarity: Human, Mouse, Rat, Dog, Pig, Cow



EB12054 Immunofluorescence analysis of paraformaldehyde fixed NIH3T3 cells, permeabilized with 0.15% Triton. Primary incubation 1hr (10ug/ml) followed by Alexa Fluor 488 secondary antibody (2ug/ml), showing cytoplasmic staining. The nuclear stain is DAPI (blue). Negative control: Unimmunized goat IgG (10ug/ml) followed by Alexa Fluor 488 secondary antibody (2ug/ml).



EB12054 Immunofluorescence analysis of paraformaldehyde fixed KNRK cells, permeabilized with 0.15% Triton. Primary incubation 1hr (10ug/ml) followed by Alexa Fluor 488 secondary antibody (2ug/ml), showing cytoplasmic staining. The nuclear stain is DAPI (blue). Negative control: Unimmunized goat IgG (10ug/ml) followed by Alexa Fluor 488 secondary antibody (2ug/ml).



EB12054 Immunofluorescence analysis of paraformaldehyde fixed HeLa. Primary incubation 1hr (1:50 dilution) followed by Alexa Fluor® 488 secondary antibody (1:2000 dilution), showing cytoplasmic and membrane staining. The nuclear stain is DAPI (blue). Negative control: Anti-Goat IgG followed by Alexa Fluor® 488 secondary antibody.