

bs-55166R

[Primary Antibody]

PDCD4 Rabbit pAb

Bioss
ANTIBODIES

www.bioss.com.cn

sales@bioss.com.cn

techsupport@bioss.com.cn

400-901-9800

DATASHEET

Host: Rabbit

Isotype: IgG

Clonality: Polyclonal

GeneID: 27250

SWISS: Q53EL6

Target: PDCD4

Immunogen: Recombinant human PDCD4: 1-260/469.

Purification: affinity purified by Protein A

Concentration: 1mg/ml

Storage: 0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol.

Store at -20°C for one year. Avoid repeated freeze/thaw cycles. The lyophilized antibody is stable at room temperature for at least one month and for greater than a year when kept at -20°C. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4°C.

Background: This gene is a tumor suppressor and encodes a protein that binds to the eukaryotic translation initiation factor 4A1 and inhibits its function by preventing RNA binding. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Dec 2010]

Applications: WB (1:500-2000)

IHC-P (1:400-800)

IHC-F (1:400-800)

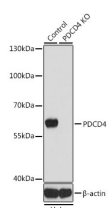
IF (1:100-500)

Reactivity: Human (predicted: Mouse)

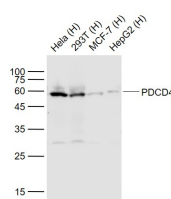
Predicted MW.: 51 kDa

Subcellular Location: Cytoplasm ,Nucleus

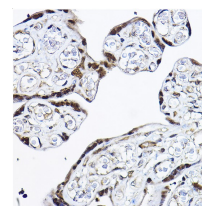
VALIDATION IMAGES



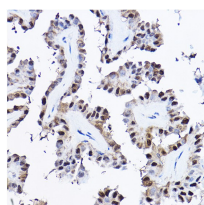
Sample: Lane 1: HeLa (Human) Cell Lysate at 25 ug
Lane 2: PDCD4 knockout (KO) HeLa (Human) Cell Lysate at 25 ug
Primary: Anti-PDCD4 (bs-55166R) at 1/1000 dilution
Secondary: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution
Predicted band size: 60 kD
Observed band size: 60 kD



Sample: Lane 1: HeLa (Human) Cell Lysate at 30 ug
Lane 2: 293T (Human) Cell Lysate at 30 ug
Lane 3: MCF-7 (Human) Cell Lysate at 30 ug
Lane 4: HepG2 (Human) Cell Lysate at 30 ug
Primary: Anti-PDCD4 (bs-55166R) at 1/1000 dilution
Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution
Predicted band size: 60 kD
Observed band size: 58 kD



Paraformaldehyde-fixed, paraffin embedded (human placenta); Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15min; Block endogenous peroxidase by 3% hydrogen peroxide for 20 minutes; Blocking buffer (normal goat serum) at 37°C for 30min; Antibody incubation with (PDCD4) Polyclonal Antibody, Unconjugated (bs-55166R) at 1:25 overnight at 4°C, followed by operating according to SP Kit(Rabbit) (sp-0023) instructions and DAB staining.



Paraformaldehyde-fixed, paraffin embedded (human thyroid cancer); Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15min; Block endogenous peroxidase by 3% hydrogen peroxide for 20 minutes; Blocking buffer (normal goat serum) at 37°C for 30min; Antibody incubation with (PDCD4) Polyclonal Antibody, Unconjugated (bs-55166R) at 1:25

Important Note: This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.

overnight at 4°C, followed by operating
according to SP Kit(Rabbit) (sp-0023)
instructions and DAB staining.