

bs-12591R

[Primary Antibody]

phospho-PDCD4 (Ser457) Rabbit pAb

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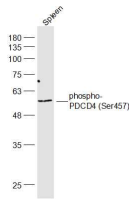
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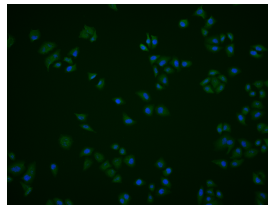
DATASHEET

Host: Rabbit	Isotype: IgG	Applications: WB (1:500-2000) ICC/IF (1:100)
Clonality: Polyclonal		
GeneID: 27250	SWISS: Q53EL6	Reactivity: Human, Mouse (predicted: Rat, Rabbit, Pig, Sheep, Zebrafish, Chicken, Horse)
Target: PDCD4 (Ser457)		
Immunogen: KLH conjugated synthesised phosphopeptide derived from human PDCD4 around the phosphorylation site of Ser457: FV(p-S)EG.		
Purification: affinity purified by Protein A		
Concentration: 1mg/ml		
Storage: 0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol. Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.		
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]		
Predicted MW.: 52 kDa		
Subcellular Location: Cytoplasm ,Nucleus		

VALIDATION IMAGES



Sample: Spleen (Mouse) Lysate at 40 ug Primary: Anti-phospho-PDCD4 (Ser457) (bs-12591R) at 1/300 dilution Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution Predicted band size: 52 kD Observed band size: 52 kD



HepG2 cell; 4% Paraformaldehyde-fixed; Triton X-100 at room temperature for 20 min; Blocking buffer (normal goat serum, C-0005) at 37°C for 20 min; Antibody incubation with (phospho-PDCD4 (Ser457)) polyclonal Antibody, Unconjugated (bs-12591R) 1:100, 90 minutes at 37°C; followed by a conjugated Goat Anti-Rabbit IgG antibody at 37°C for 90 minutes, DAPI (blue, C02-04002) was used to stain the cell nuclei.