bs-1333R **[Primary Antibody]**

TFAR19/PDCD5 Rabbit pAb

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DATASHEET

Host: Rabbit **Isotype:** IgG

Clonality: Polyclonal

GeneID: 9141 **SWISS:** O14737

Target: TFAR19/PDCD5

Immunogen: KLH conjugated synthetic peptide derived from human TFAR19: 45-125/125.

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 encodes a protein expressed in tumor cells during apoptosis independent of the apoptosis-inducing stimuli. Prior to apoptosis induction, this gene product is distributed in both the nucleus and cytoplasm. Once apoptosis is induced, the level of this protein increases and by relocation from the cytoplasm, it accumulates in the nucleus. Although its exact function is not defined, this protein is thought to play an early and universal role in apoptosis.

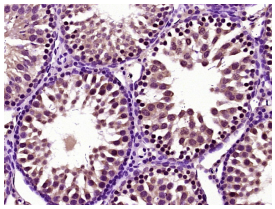
Applications: **IHC-P** (1:100-500)
IHC-F (1:100-500)
IF (1:100-500)

Reactivity: Rat (predicted: Human, Mouse, Cow, Chicken, Dog)

Predicted MW.: 14 kDa

Subcellular Location: Secreted ,Cytoplasm ,Nucleus

VALIDATION IMAGES



Paraformaldehyde-fixed, paraffin embedded (rat testis tissue); 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 (PDCD5) Polyclonal Antibody, Unconjugated (bs-1333R) at 1:400 overnight at 4°C, followed by operating according to SP Kit(Rabbit) (sp-0023) instructionsand DAB staining.

SELECTED CITATIONS

- **[IF=4.9]** Guowen Wang. et al.Characterization of PRDM9 Multifunctionality in Yak Testes Through Protein Interaction Mapping.international journal of molecular sciences.2025 Feb 8;26(4):1420. IF ;Yak, Mouse. 40003887