

bs-13055R**[Primary Antibody]****EEF1D Rabbit pAb****BioSS**
ANTIBODIES

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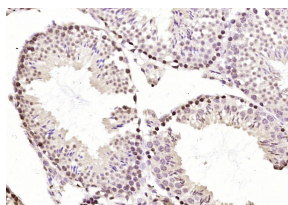
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— DATASHEET —

Host: Rabbit	Isotype: IgG	Applications: IHC-P (1:100-500)
Clonality: Polyclonal		IHC-F (1:100-500)
GeneID: 1936	SWISS: P29692	IF (1:100-500)
Target: EEF1D		Reactivity: Mouse (predicted: Human, Rat, Rabbit, Pig, Sheep, Cow, Chicken, Horse)
Immunogen: KLH conjugated synthetic peptide derived from human EEF1D: 1-100/281.		Predicted MW.: 31 kDa
Purification: affinity purified by Protein A		Subcellular Location: Cytoplasm ,Nucleus
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 subunit of the elongation factor-1complex, which is responsible for the enzymatic delivery ofaminoacyl tRNAs to the ribosome. This subunit, delta, functions asguanine nucleotide exchange factor. It is reported that followingHIV-1 infection, this subunit interacts with HIV-1 Tat. Thisinteraction results in repression of translation of host cellproteins and enhanced translation of viral proteins. Severalalternatively spliced transcript variants encoding multipleisoforms have been found for this gene. Related pseudogenes havebeen defined on chromosomes 1, 6, 7, 9, 11, 13, 17, 19.[provided byRefSeq, Aug 2010].		

— VALIDATION IMAGES —

Paraformaldehyde-fixed, paraffin embedded (mouse testis); 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 (EEF1D) Polyclonal Antibody, Unconjugated (bs-13055R) at 1:200 overnight at 4°C, followed by operating according to SP Kit(Rabbit) (sp-0023) instructionsand DAB staining.