SunLong Biotech Co.,LTD
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[Primary Antibody]

Rabbit Anti-EEPD1 antibody

Catalog Number: SL14506R

FOR RESEARCH USE ONLY

[DATASHEET]

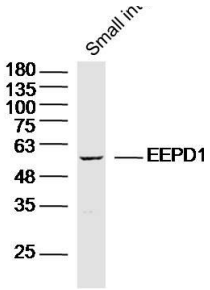
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Target:	EEPD1
Immunogen:	KLH conjugated synthetic peptide derived from human EEPD1: 9-100/569
Purification:	affinity purified by Protein A
Concentration:	1mg/ml
Storage:	0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol. Shipped at 4℃. Store at -20 °C for one year. Avoid repeated freeze/thaw cycles.
Applications:	WB=1:500-2000 not yet tested in other applications. optimal dilutions/concentrations should be determined by the end user.
Reactivity:	Mouse(predicted:Human,Rat,Dog,Pig,Cow,Horse,Rabbit,Sheep)
Predicted MW.:	62kDa
Subcellular Location:	The nucleus
Background:	EEPD1 is a 569 amino acid protein that contains one HhH domain. A significant decrease in the relative transcriptional level of EEPD1 is induced by long-term heat stress exposure. Conversely, EEPD1 is up-regulated in bovine adipogenic processes related to intramuscular preadipocyte differentiation. Encoded by a gene that maps to human chromosome 7p14.2, EEPD1 plays a role in DNA binding and repair. Chromosome 7 makes up about 5% of the human genome and contains 158 million bases encoding more than 1,000 genes. Osteogenesis imperfecta, Pendred syndrome, Lissencephaly, Citrullinemia and Shwachman-Diamond syndrome are associated with Chromosome 7. **Similarity:** Contains 1 HhH domain. **Database links:** **Entrez Gene:** 80820 Human **Entrez Gene:** 315500 Rat **SwissProt:** Q7L9B9 Human

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

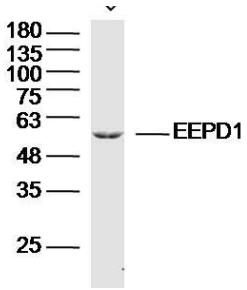
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	SwissProt: Q5XI74 Rat **Unigene:** 487994 Human **Unigene:** 110716 Rat

[VALIDATION IMAGES]



Sample: Small intestine (Mouse) Lysate at 40 ug
Primary: Anti-EEPD1 (SL14506R) at 1/300 dilution
Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution
Predicted band size: 62 kD
Observed band size: 60 kD



Sample: Liver (Mouse) Lysate at 40 ug
Primary: Anti-EEPD1 (SL14506R) at 1/300 dilution
Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution
Predicted band size: 62 kD
Observed band size: 60 kD

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