SunLong Biotech Co.,LTD
Tel: 0086-571-56623320 Fax:0086-571-56623318
E-mail:sales@sunlongbiotech.com
www.sunlongbiotech.com

[Primary Antibody]

Rabbit Anti-DAP1 antibody

Catalog Number: SL6351R

FOR RESEARCH USE ONLY

[DATASHEET]

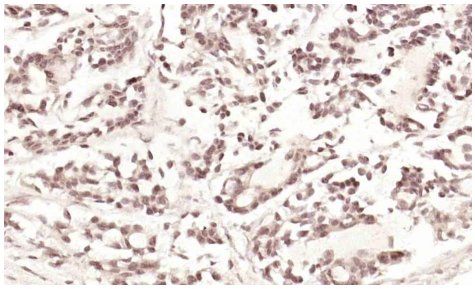
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Target:	DAP1
Immunogen:	KLH conjugated synthetic peptide derived from human DAP1: 61-102/102
Purification:	affinity purified by Protein A
Concentration:	1mg/ml
Storage:	0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol. Shipped at 4℃. Store at -20 °C for one year. Avoid repeated freeze/thaw cycles.
Applications:	IHC-P=1:100-500 IHC-F=1:100-500 IF=1:100-500 （Paraffin sections need antigen repair） not yet tested in other applications. optimal dilutions/concentrations should be determined by the end user.
Reactivity:	Human,Rat(predicted:Mouse,Dog,Pig,Cow,Horse,Sheep)
Predicted MW.:	11kDa
Subcellular Location:	The nucleus cytoplasmic
Background:	his gene encodes a basic, proline-rich, 15-kD protein. The protein acts as a positive mediator of programmed cell death that is induced by interferon-gamma. **Function:** Negative regulator of autophagy. Involved in mediating interferon-gamma-induced cell death. **Post-translational modifications:** Phosphorylated. Phosphorylation by MTOR inhibits the suppressive activity of DAP toward autophagy. **Database links:** **Entrez Gene:** 1611 Human **Entrez Gene:** 223453 Mouse **Entrez Gene:** 64322 Rat Omim: 600954 Human **SwissProt:** P51397 Human

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

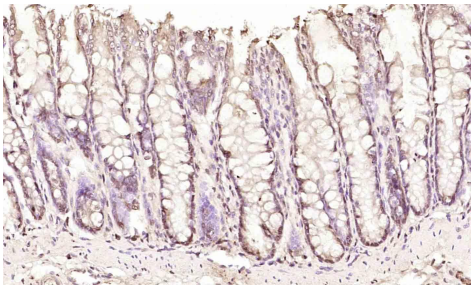
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	SwissProt: Q91XC8 Mouse **SwissProt:** Q9QX67 Rat **Unigene:** 75189 Human **Unigene:** 222867 Mouse **Unigene:** 1531 Rat

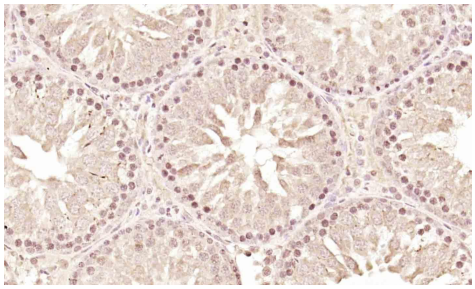
[VALIDATION IMAGES]



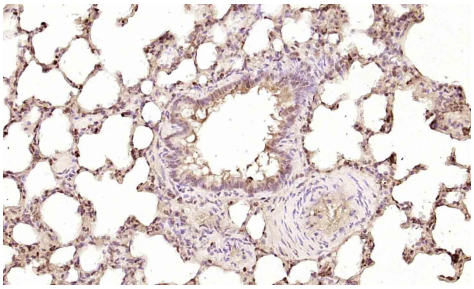
Paraformaldehyde-fixed, paraffin embedded (human gastric carcinoma); Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15min; Block endogenous peroxidase by 3% hydrogen peroxide for 20 minutes; Blocking buffer (normal goat serum) at 37°C for 30min; Antibody incubation with (DAP1) Polyclonal Antibody, Unconjugated (SL6351R) at 1:200 overnight at 4°C, followed by operating according to SP Kit(Rabbit) (sp-0023) instructionsand DAB staining.



Paraformaldehyde-fixed, paraffin embedded (rat colon); 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 (DAP1) Polyclonal Antibody, Unconjugated (SL6351R) at 1:200 overnight at 4°C, followed by operating according to SP Kit(Rabbit) (sp-0023) instructionsand DAB staining.



Paraformaldehyde-fixed, paraffin embedded (rat 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 (DAP1) Polyclonal Antibody, Unconjugated (SL6351R) at 1:200 overnight at 4°C, followed by operating according to SP Kit(Rabbit) (sp-0023) instructionsand DAB staining.



Paraformaldehyde-fixed, paraffin embedded (rat lung); 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 (DAP1) Polyclonal Antibody, Unconjugated (SL6351R) at 1:200 overnight at 4°C, followed by operating according to SP Kit(Rabbit) (sp-0023) instructionsand DAB staining.

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