SunLong Biotech Co.,LTD
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[Primary Antibody]

Rabbit Anti-FBXO10 antibody

Catalog Number: SL16045R

FOR RESEARCH USE ONLY

[DATASHEET]

Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Target:	FBXO10
Immunogen:	KLH conjugated synthetic peptide derived from human FBXO10: 21-120/956
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:	Mouse(predicted:Human,Rat,Horse,Rabbit)
Predicted MW.:	105kDa
Subcellular Location:	The cell membrane
Background:	Members of the F-box protein family, such as FBXO10, are characterized by an approximately 40-amino acid F-box motif. SCF complexes, formed by SKP1 (MIM 601434), cullin (see CUL1; MIM 603134), and F-box proteins, act as protein-ubiquitin ligases. F-box proteins interact with SKP1 through the F box, and they interact with ubiquitination targets through other protein interaction domains (Jin et al., 2004 [PubMed 15520277]).[supplied by OMIM, Mar 2008] **Similarity:** Contains 1 F-box domain. Contains 17 PbH1 repeats. **Database links:** **Entrez Gene:** 26267 Human **Entrez Gene:** 269529 Mouse **Entrez Gene:** 362511 Rat

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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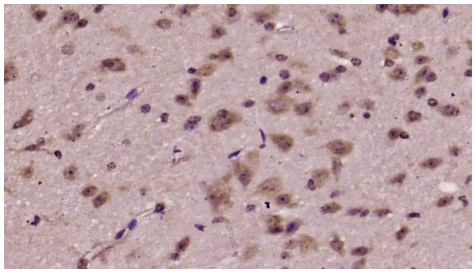
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	Omim: 609092 Human **SwissProt:** Q9UK96 Human **SwissProt:** Q7TQF2 Mouse **Unigene:** 709527 Human **Unigene:** 389552 Mouse **Unigene:** 223157 Rat

[VALIDATION IMAGES]



Paraformaldehyde-fixed, paraffin embedded (mouse brain); 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 (FBXO10) Polyclonal Antibody, Unconjugated (SL16045R) at 1:200 overnight at 4°C, followed by operating according to SP Kit(Rabbit) (sp-0023) instructionsand DAB staining.

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