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Rabbit Anti-FBXL20 antibody

SL10778R

Product Name:	FBXL20
Chinese Name:	FBXL20蛋白抗体
Alias:	F box/LRR repeat protein 20; F box/LRR repeat protein 2 like; F box/LRR repeat protein 20; Fbl2; Fbl20; F box and leucine rich repeat protein 20; MGC15482; SCR; SCRAPPER; FXL20_HUMAN.
Organism Species:	Rabbit
Clonality:	Polyclonal
React Species:	Human,Mouse,Rat,Chicken,Cow,Rabbit,
Applications:	WB=1:500-2000ELISA=1:500-1000IHC-P=1:400-800IHC-F=1:400-800ICC=1:100-500IF=1:100-500（Paraffin sections need antigen repair） not yet tested in other applications. optimal dilutions/concentrations should be determined by the end user.
Molecular weight:	48kDa
Cellular localization:	cytoplasmic
Form:	Lyophilized or Liquid
Concentration:	1mg/ml
immunogen:	KLH conjugated synthetic peptide derived from human FBXL20:101-200/436
Lsotype:	IgG
Purification:	affinity purified by Protein A
Storage Buffer:	0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol.
Storage:	Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. The lyophilized antibody is stable at room temperature for at least one month and for greater than a year when kept at -20°C. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.
PubMed:	PubMed
Product Detail:	Members of the F-box protein family, such as FBXL20, 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]

Function:
Substrate-recognition component of the SCF (SKP1-CUL1-F-box protein)-type E3 ubiquitin ligase complex. Role in neural transmission.

Subunit:
Interacts with SKP1 and CUL1.

Subcellular Location:
Cytoplasmic.

DISEASE:
Contains 1 F-box domain.
Contains 13 LRR (leucine-rich) repeats.

SWISS:
Q96IG2

Gene ID:
84961

Database links:

Entrez Gene: 84961Human

Entrez Gene: 72194Mouse

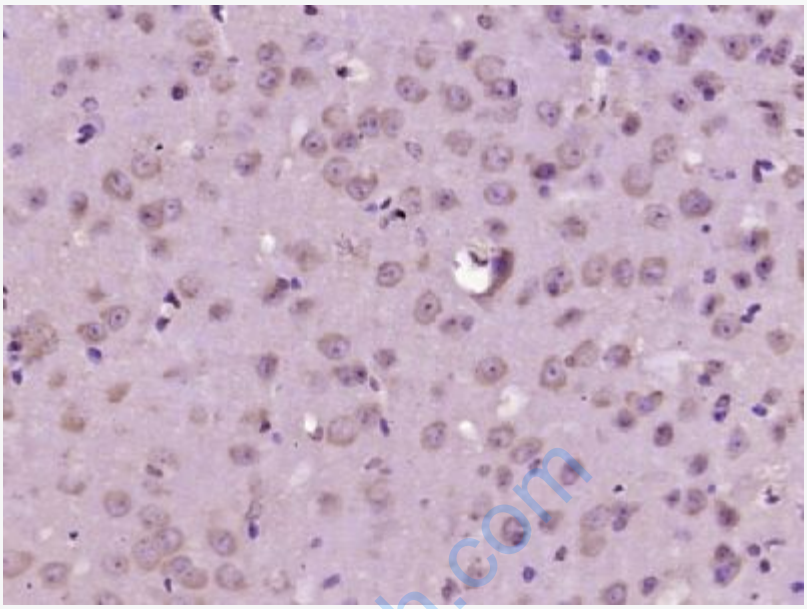
Entrez Gene: 64039Rat

SwissProt: Q96IG2Human

SwissProt: Q9CZV8Mouse

SwissProt: Q9QZH7Rat

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

Picture:	 Paraformaldehyde-fixed, paraffin embedded (mouse brain 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 (FBXL20) Polyclonal Antibody, Unconjugated (SL10778R) at 1:400 overnight at 4°C, followed by operating according to SP Kit(Rabbit) (sp-0023) instructionsand DAB staining.