Datasheet for ABIN2785265

anti-FBXL16 antibody (N-Term)

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1 Image

Overview

Quantity:	100 µL
Target:	FBXL16
Binding Specificity:	N-Term
Reactivity:	Human, Mouse, Rat, Dog, Cow, Guinea Pig, Horse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This FBXL16 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC)

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the N terminal region of human FBXL16
Sequence:	PPPTLPPPSL AAPLSRAALA GGPCTPAGGP ASALAPGHPA ERPPLATDEK
Predicted Reactivity:	Cow: 93%, Dog: 86%, Guinea Pig: 93%, Horse: 92%, Human: 100%, Mouse: 86%, Rat: 93%
Characteristics:	This is a rabbit polyclonal antibody against FBXL16. It was validated on Western Blot.
Purification:	Affinity Purified

Target Details

Target:	FBXL16
Alternative Name:	FBXL16 (FBXL16 Products)

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Target Details

Background:	Members of the F-box protein family, such as FBXL16, 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]). Alias Symbols: C16orf22, FLJ33735, Fbl16, MGC33974, c380A1.1 Protein Interaction Partner: HPCAL4, LATS2, MAPK6, Protein Size: 479
Molecular Weight:	52 kDa
Gene ID:	146330
NCBI Accession:	NM_153350, NP_699181
UniProt:	Q8N461

Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 479 AA
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Avoid repeated freeze-thaw cycles.
Storage:	-20 °C
Storage Comment:	For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.

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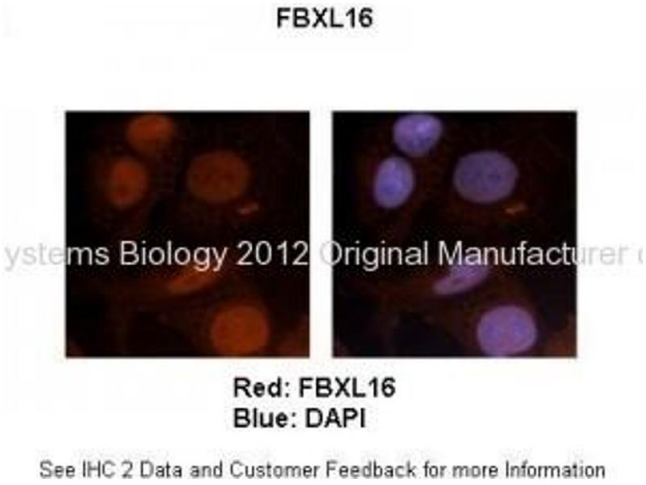

Immunohistochemistry

Image 1. Researcher: Dr. Yuzhi Chen, University of Arkansas for Medical ScienceApplication: IHCSpecies+tissue/cell type: Human brain stem cells (NT2) Primary Antibody dilution: 1:500

Secondary Antibody: Goat anti-rabbit Alexa Fluor 594

Secondary Antibody Dilution: 1:0000