

p35 Monoclonal Antibody (B.33.3)

Product Details	
Size	100 µL
Species Reactivity	Human, Mouse, Rat
Published Species	Cynomolgus monkey
Host/Isotype	Rabbit / IgG
Class	Monoclonal
Type	Antibody
Clone	B.33.3
Conjugate	Unconjugated
Immunogen	Synthetic peptide from the carboxy terminus of human p35
Form	Liquid
Concentration	146 µg/mL
Purification	Affinity chromatography
Storage buffer	0.01M HEPES, pH 7.5, with 0.15M NaCl, 100µg/mL BSA, 50% glycerol
Contains	<0.02% sodium azide
Storage conditions	-20°C
RRID	AB_10978284

Applications	Tested Dilution	Publications
Western Blot (WB)	1:1,000	1 Publication
Immunohistochemistry (Paraffin) (IHC (P))	1:50	-
Immunoprecipitation (IP)	1:50	-

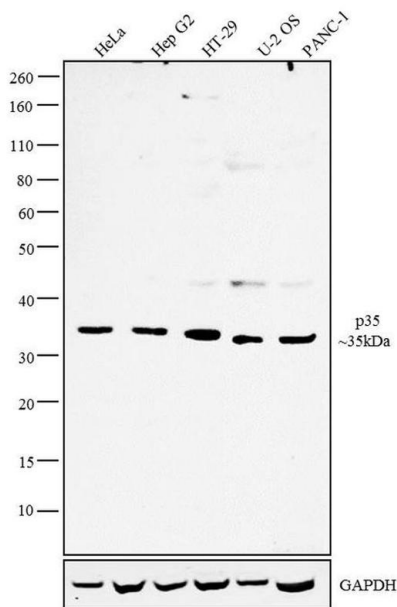
Product Specific Information

It is not recommended to aliquot this antibody.

Product Images For p35 Monoclonal Antibody (B.33.3)

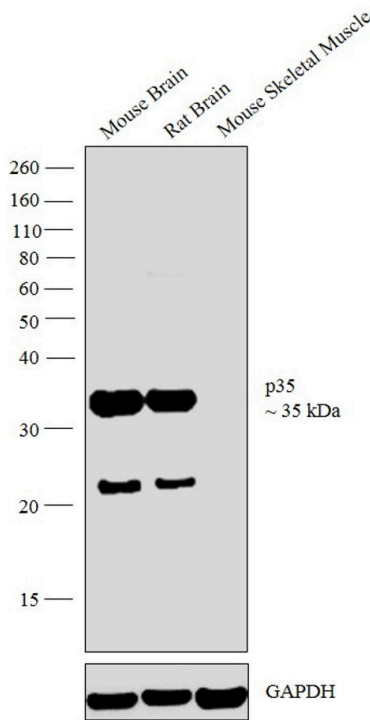
p35 Antibody (MA5-14834) in WB

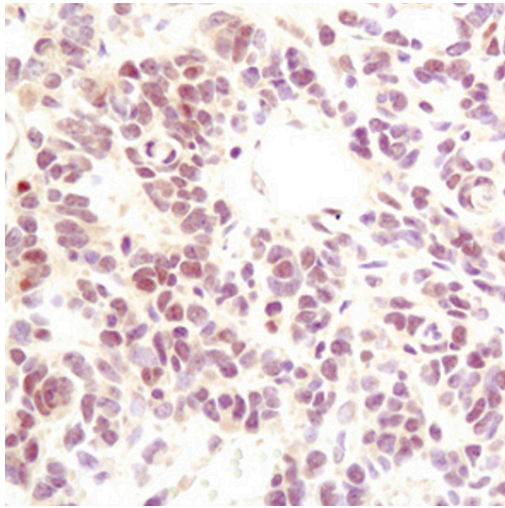
Western blot analysis was performed on modified whole cell extracts (1% SDS) (30 µg lysate) of HeLa (Lane 1), HepG2 (Lane 2), HT-29 (Lane 3), U-2 OS (Lane 4) and PANC-1 (Lane 5). The blot was probed with p35 Monoclonal Antibody (B. 33.3) (Product # MA5-14834, 1:1000 dilution) and detected by chemiluminescence using Goat anti-Mouse IgG (H+L) Superclonal™ Secondary Antibody, HRP conjugate (Product # A28177, 0.25µg/ml, 1:4000 dilution). A 35kDa band corresponding to p35 was observed across the cell lines tested.



p35 Antibody (MA5-14834)

Antibody specificity was demonstrated by detection of differential basal expression of the target across tissues owing to their inherent genetic constitution. Relative expression of p35 was observed in Mouse Brain, Rat Brain and Mouse Skeletal Muscle, where Mouse Skeletal Muscle is reported negative for p35 expression using Anti-p35 Monoclonal Antibody (Product # MA5-14834) in Western Blot. {RE}





p35 Antibody (MA5-14834) in IHC (P)
Immunohistochemical analysis of p35/25 in paraffin-embedded human meningioma using a p35/25 monoclonal antibody (Product # MA5-14834).

1 Reference

Western Blot (1)

Experimental neurobiology	Year 2019
Abnormal Mitochondria in a Non-human Primate Model of MPTP-induced Parkinson's Disease: Drp1 and CDK5/p25 Signaling.	Species Cynomolgus monkey
"MA5-14834 was used in Western Blotting to suggest that the phosphorylation of Drp1(S616) by CDK5 is involved in mitochondrial fission in the substantia nigra of MPTP-induced Parkinson's Disease in a non-human primate model."	
Authors: Park J,Seo J,Won J,Yeo HG,Ahn YJ,Kim K,Jin YB,Koo BS,Lim KS,Jeong KJ,Kang P,Lee HY,Baek SH,Jeon CY,Hong JJ,Huh JW,Kim YH,Park SJ,Kim SU,Lee DS,Lee SR,Lee Y	

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