

Afadin Recombinant Rabbit Monoclonal Antibody (A7L9H48)

Product Details	
Size	100 µg
Species Reactivity	Mouse
Published Species	Rodent, Mouse
Host/Isotype	Rabbit / IgG
Class	Recombinant Monoclonal
Type	Antibody
Clone	A7L9H48
Conjugate	Unconjugated
Immunogen	A peptide corresponding to amino acids 1805-1820 of Q9QZQ1.
Form	Liquid
Concentration	0.5 mg/mL
Purification	Protein A
Storage buffer	PBS
Contains	0.09% sodium azide
Storage Conditions	Store at 4°C short term. For long term storage, store at -20°C, avoiding freeze/thaw cycles.
RRID	AB_2532299

Applications	Tested Dilution	Publications
Western Blot (WB)	1-2 µg/mL	1 Publication
Immunohistochemistry (Paraffin) (IHC (P))	1-2 µg/mL	-
Immunofluorescence (IF)	-	1 Publication
Miscellaneous PubMed (Misc)	-	1 Publication

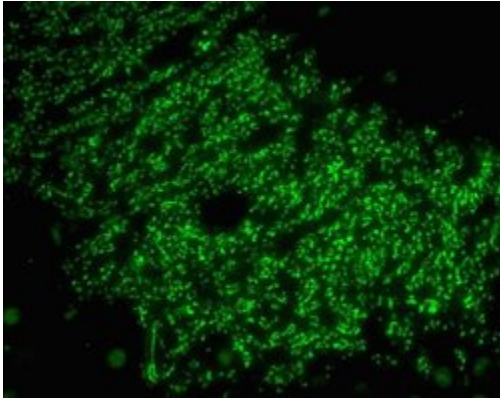
Product Specific Information

This antibody is predicted to react with human, rat, chimpanzee, Rhesus monkey, canine, bovine and chicken based on sequence homology. Boiling samples prior to Western blot is not recommended.

Intact IgG appears on a non-reducing gel as ~150 kDa band and upon reduction generating a ~25 kDa light chain band and a ~50 kDa heavy chain.

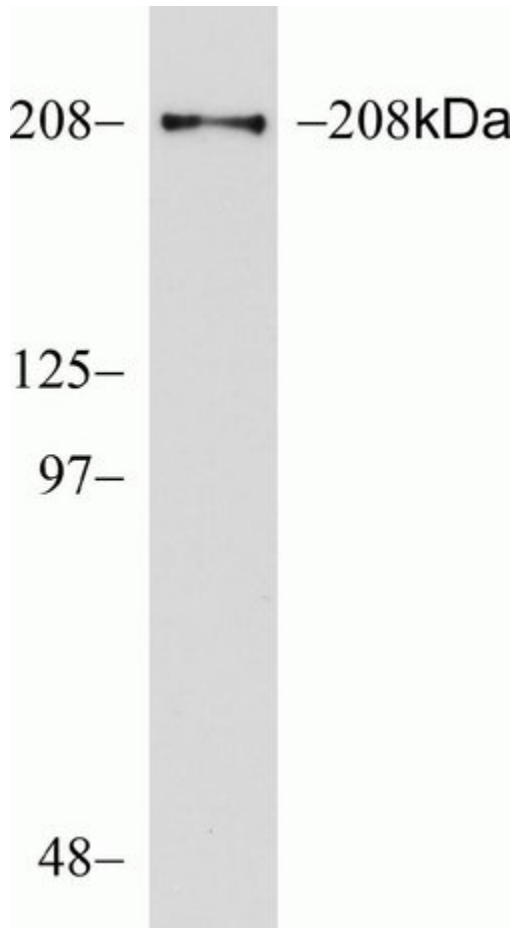
Recombinant rabbit monoclonal antibodies are produced using in vitro expression systems. The expression systems are developed by cloning in the specific antibody DNA sequences from immunoreactive rabbits. Then, individual clones are screened to select the best candidates for production. The advantages of using recombinant rabbit monoclonal antibodies include: better specificity and sensitivity, lot-to-lot consistency, animal origin-free formulations, and broader immunoreactivity to diverse targets due to larger rabbit immune repertoire.

Product Images For Afadin Recombinant Rabbit Monoclonal Antibody (A7L9H48)



Afadin Antibody (700193) in IHC (P)

Immunohistochemistry analysis of Afadin in formalin-fixed, paraffin-embedded mouse hippocampal tissue using an Afadin monoclonal antibody (Product # 700193) at a dilution of 1 $\mu\text{g}/\text{mL}$. Results show staining of mossy fiber terminals in the CA3 region.



Afadin Antibody (700193) in WB

Western blot analysis of AF-6/Afadin in mouse hippocampal lysate using an AF-6 /Afadin recombinant rabbit monoclonal antibody (Product # 700193) at a dilution of 1 $\mu\text{g}/\text{mL}$.

3 References

Western Blot (1)

The European journal of neuroscience

The effector and scaffolding proteins AF6 and MUPP1 interact with connexin36 and localize at gap junctions that form electrical synapses in rodent brain.

Authors: Li X,Lynn BD,Nagy JI

Species
Mouse
Rodent

Dilution
Not Cited
Not Cited

Year
2012

Immunofluorescence (1)

The European journal of neuroscience

The effector and scaffolding proteins AF6 and MUPP1 interact with connexin36 and localize at gap junctions that form electrical synapses in rodent brain.

Authors: Li X,Lynn BD,Nagy JI

Species
Mouse
Rodent

Dilution
Not Cited
Not Cited

Year
2012

Miscellaneous PubMed (1)

The European journal of neuroscience

The effector and scaffolding proteins AF6 and MUPP1 interact with connexin36 and localize at gap junctions that form electrical synapses in rodent brain.

Authors: Li X,Lynn BD,Nagy JI

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