

D4S234E Antibody (monoclonal) (M01)**Mouse monoclonal antibody raised against a full length recombinant D4S234E.****Catalog # AT1707a****Specification**

D4S234E Antibody (monoclonal) (M01) - Product Information

Application	WB, E
Primary Accession	P42857
Other Accession	BC001745
Reactivity	Human, Rat
Host	mouse
Clonality	Monoclonal
Isotype	IgG1 kappa
Calculated MW	20913

D4S234E Antibody (monoclonal) (M01) - Additional Information**Gene ID** 27065**Other Names**

Neuron-specific protein family member 1, Brain neuron cytoplasmic protein 1, NSG1, D4S234

Target/Specificity

D4S234E (AAH01745, 1 a.a. ~ 185 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.

Dilution

WB~~1:500~1000

E~~N/A

Format

Clear, colorless solution in phosphate buffered saline, pH 7.2 .

Storage

Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Precautions

D4S234E Antibody (monoclonal) (M01) is for research use only and not for use in diagnostic or therapeutic procedures.

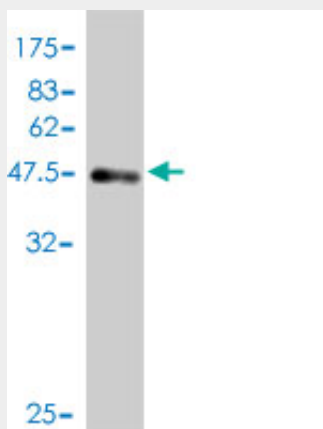
D4S234E Antibody (monoclonal) (M01) - Protocols

Provided below are standard protocols that you may find useful for product applications.

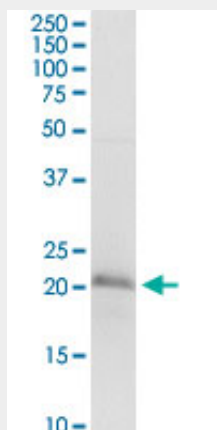
- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)

- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

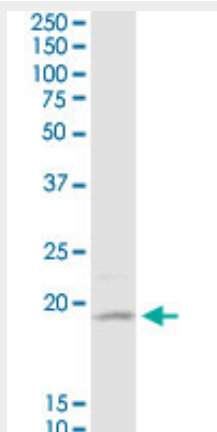
D4S234E Antibody (monoclonal) (M01) - Images



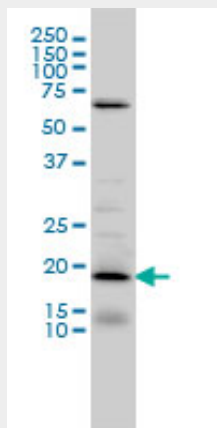
Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (46.09 kDa) .



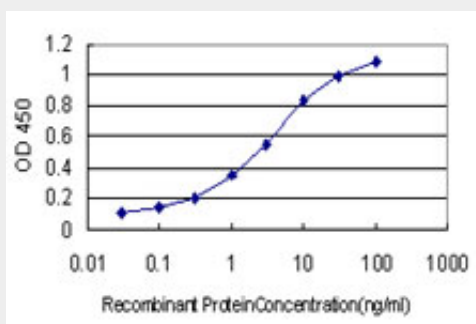
D4S234E monoclonal antibody (M01), clone 1C3. Western Blot analysis of D4S234E expression in rat brain.



D4S234E monoclonal antibody (M01), clone 1C3. Western Blot analysis of D4S234E expression in PC-12.



D4S234E monoclonal antibody (M01), clone 1C3 Western Blot analysis of D4S234E expression in IMR-32 (Cat # AT1707a)



Detection limit for recombinant GST tagged D4S234E is approximately 0.1ng/ml as a capture antibody.

D4S234E Antibody (monoclonal) (M01) - References

1.D4S234E, a novel p53-responsive gene, induces apoptosis in response to DNA damage.Kudoh T, Kimura J, Lu ZG, Miki Y, Yoshida K.Exp Cell Res. 2010 Jul 1. [Epub ahead of print]