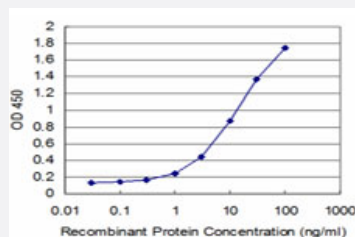


HD monoclonal antibody (M02), clone 4G6

Catalog # H00003064-M02

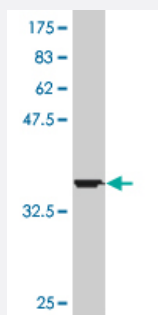
Size 100 ug

Applications



Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged HD is approximately 0.3ng/ml as a capture antibody.



Western Blot detection against Immunogen (37.84 KDa) .

Specification

Product Description	Mouse monoclonal antibody raised against a partial recombinant HD.
Immunogen	HD (NP_002102, 81 a.a. ~ 190 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence	AVAAEEPLHRPKKELSATKKDRVNHCLTICENVAQSVRNSPEFQKLLGIAMELFLCSDDAESDVR MVADECLNKVIKALMDSNLPRLQLELYKEIKKNGAPRSLRAALW
Host	Mouse
Reactivity	Human

Interspecies Antigen Sequence	Mouse (99); Rat (99)
Isotype	IgG2a Kappa
Quality Control Testing	Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (37.84 KDa) .
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Recombinant protein)

[Protocol Download](#)

- Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged HD is approximately 0.3ng/ml as a capture antibody.

[Protocol Download](#)

- ELISA

Gene Info — HTT

Entrez GeneID	3064
GeneBank Accession#	NM_002111
Protein Accession#	NP_002102
Gene Name	HTT
Gene Alias	HD, IT15
Gene Description	huntingtin
Omim ID	143100
Gene Ontology	Hyperlink
Other Designations	-

Disease

- [Anxiety Disorders](#)
- [Atrophy](#)
- [Cerebellar Ataxia](#)
- [Cognition Disorders](#)
- [Decision Making](#)
- [Depressive Disorder](#)
- [Disease Progression](#)
- [Disease Susceptibility](#)
- [Fragile X Syndrome](#)
- [Friedreich Ataxia](#)
- [Genetic Predisposition to Disease](#)
- [Huntington disease](#)
- [Insulin Resistance](#)
- [Interview](#)
- [Memory](#)
- [Memory Disorders](#)
- [Mental Disorders](#)
- [MMPI](#)
- [Mood Disorders](#)
- [Muscular Atrophy](#)
- [Myotonic Dystrophy](#)
- [Nervous System Diseases](#)
- [Neuropsychological Tests](#)
- [Obsessive-Compulsive Disorder](#)
- [Parkinson disease](#)

- [Personality Disorders](#)
- [Problem Solving](#)
- [Psychiatric Status Rating Scales](#)
- [Psychological Tests](#)
- [Psychometrics](#)
- [Psychomotor Performance](#)
- [Reaction Time](#)
- [Recognition \(Psychology\)](#)
- [Schizophrenia](#)
- [Spinocerebellar Ataxias](#)
- [Stress](#)
- [Tobacco Use Disorder](#)