

HD monoclonal antibody (M11), clone 3F1

Catalog # : H00003064-M11

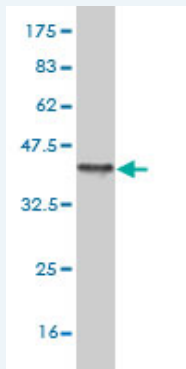
規格 : [100 ug]

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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:	AVAEELPHRPPKELSATKKDRVNHCLTICENIVAQSVRNSPEFQKLLGIAM ELFLLCSDDAESDVRMVADECLNKVIKALMDSNLRLQLELYKEIKKNGA PRSLRAALW
Host:	Mouse
Reactivity:	Human
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.

MSDS: [Download](#)

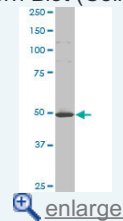
Datasheet: [Download](#)

Applications

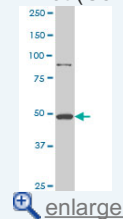
Western Blot (Cell lysate)

Application Image

Western Blot (Cell lysate)

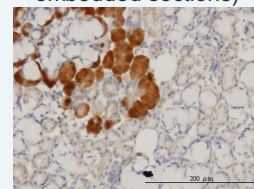


Western Blot (Cell lysate)

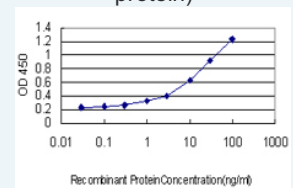


Western Blot (Recombinant protein)

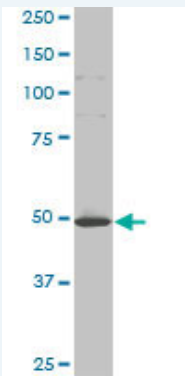
Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)



Sandwich ELISA (Recombinant protein)



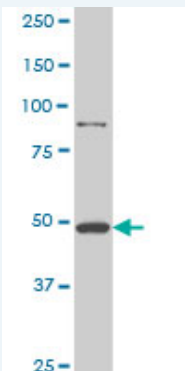
ELISA



HD monoclonal antibody (M11), clone 3F1. Western Blot analysis of HD expression in U-2 OS (Cat # L022V1).

[Protocol Download](#)

Western Blot (Cell lysate)



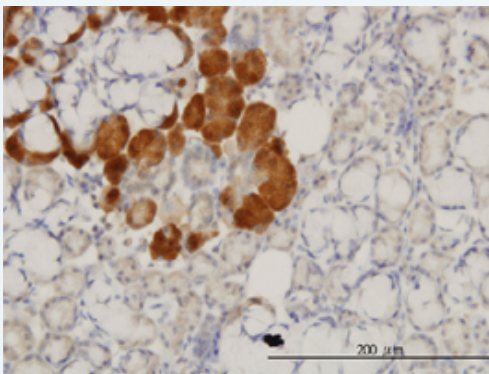
HD monoclonal antibody (M11), clone 3F1 Western Blot analysis of HD expression in HeLa S3 NE (Cat # L013V3).

[Protocol Download](#)

Western Blot (Recombinant protein)

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Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

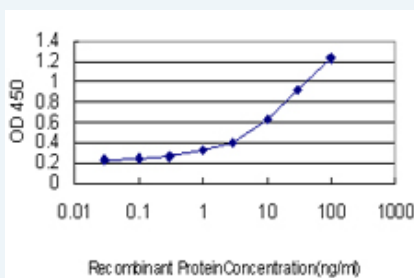


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Immunoperoxidase of monoclonal antibody to HD on formalin-fixed paraffin-embedded human salivary gland. [antibody concentration 3 ug/ml]

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Sandwich ELISA (Recombinant protein)



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

ELISA

Gene Information

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: -

Gene Pathway

[Huntington's disease](#)

Related Disease

[Anxiety Disorders](#) [Atrophy Cerebellar Ataxia](#) [Cognition Disorders](#) [Decision Making](#)
[Depressive Disorder, Major](#) [Disease Progression](#) [Disease Susceptibility](#)
[Fragile X Syndrome](#) [Friedreich Ataxia](#) [Genetic Predisposition to Disease](#)
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