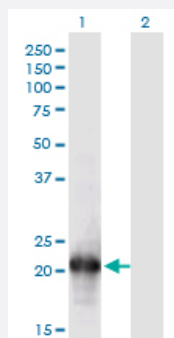


HN1L monoclonal antibody (M05), clone 1G8

Catalog # H00090861-M05

Size 100 ug

Applications

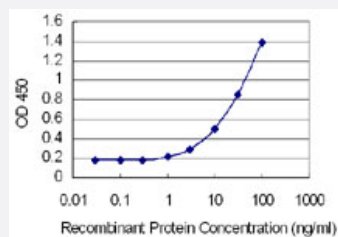


Western Blot (Transfected lysate)

Western Blot analysis of HN1L expression in transfected 293T cell line by HN1L monoclonal antibody (M05), clone 1G8.

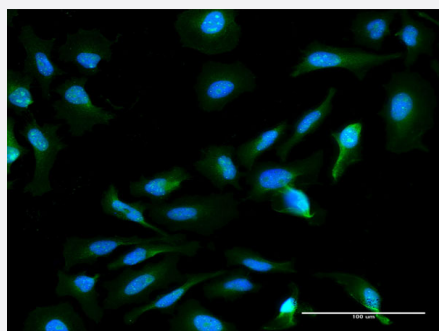
Lane 1: HN1L transfected lysate (Predicted MW: 20.1 KDa).

Lane 2: Non-transfected lysate.



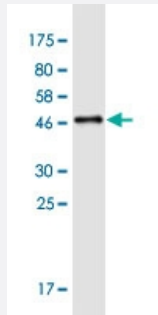
Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged HN1L is 0.3 ng/ml as a capture antibody.



Immunofluorescence

Immunofluorescence of monoclonal antibody to HN1L on HeLa cell . [antibody concentration 15 ug/ml]



Western Blot detection against Immunogen (46.5 KDa) .

Specification

Product Description	Mouse monoclonal antibody raised against a full-length recombinant HN1L.
Immunogen	HN1L (NP_653171.1, 1 a.a. ~ 190 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence	MFQVPDSEGGRAGSRAMKPPGGESSNLFGSPPEATPSSRPNRMASNIFGPTEEPQNIPKRTNP PGGKGSIGFDESTPVQTRQHLNPPGGKTSDFGSPVTATSRLAHPNPKPDHVFCEGEEPKSDL KAARSIPAGAEPGEKGSARKAGPAKEQEPMPVTDSHEPRLGPRPRSHNKVLNPPGGKSSISFY
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (79); Rat (79)
Isotype	IgG2a Kappa
Quality Control Testing	Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (46.5 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 (Transfected lysate)

Western Blot analysis of HN1L expression in transfected 293T cell line by HN1L monoclonal antibody (M05), clone 1G8.

Lane 1: HN1L transfected lysate (Predicted MW: 20.1 KDa).

Lane 2: Non-transfected lysate.

[Protocol Download](#)

- Western Blot (Recombinant protein)

[Protocol Download](#)

- Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged HN1L is 0.3 ng/ml as a capture antibody.

[Protocol Download](#)

- ELISA

- Immunofluorescence

Immunofluorescence of monoclonal antibody to HN1L on HeLa cell . [antibody concentration 15 ug/ml]

Gene Info — HN1L

Entrez GeneID [90861](#)

GeneBank Accession# [NM_144570.2](#)

Protein Accession# [NP_653171.1](#)

Gene Name HN1L

Gene Alias C16orf34, FLJ13092, KIAA1426, L11

Gene Description hematological and neurological expressed 1-like

Gene Ontology [Hyperlink](#)

Other Designations CRAMP_1 like|HN1 like

Disease

- [Cardiovascular Diseases](#)
- [Ventricular Dysfunction](#)