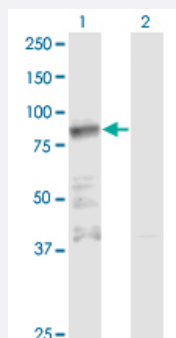


ZNF287 monoclonal antibody (M11), clone 3E12

Catalog # H00057336-M11

Size 100 ug

Applications

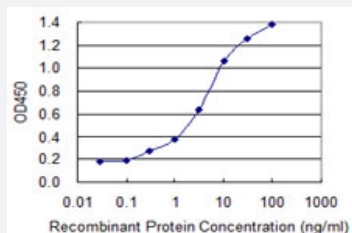


Western Blot (Transfected lysate)

Western Blot analysis of ZNF287 expression in transfected 293T cell line by ZNF287 monoclonal antibody (M11), clone 3E12.

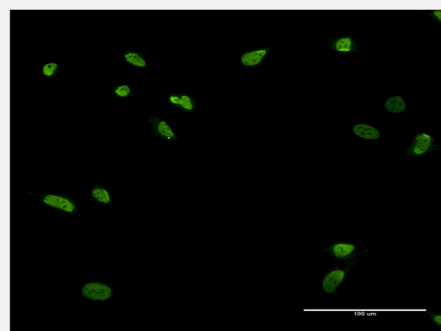
Lane 1: ZNF287 transfected lysate (Predicted MW: 87.6 KDa).

Lane 2: Non-transfected lysate.



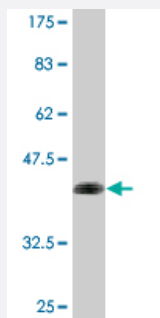
Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged ZNF287 is 0.1 ng/ml as a capture antibody.



Immunofluorescence

Immunofluorescence of monoclonal antibody to ZNF287 on HeLa cell .
[antibody concentration 10 ug/ml]



Western Blot detection against Immunogen (36.74 KDa) .

Specification

| | |
|--------------------------------------|---|
| Product Description | Mouse monoclonal antibody raised against a partial recombinant ZNF287. |
| Immunogen | ZNF287 (NP_065704.1, 231 a.a. ~ 330 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa. |
| Sequence | PEWETKAQACTPVEDMSKLTKEETHTIKLEDSYDYDDLRLERRGKGGFWKIHTDERGFSLKSVLS QEYDPTEECLSKYDIYRNNFEKHSNLIVQFDTQLDN |
| Host | Mouse |
| Reactivity | Human |
| Interspecies Antigen Sequence | Mouse (83); Rat (86) |
| Isotype | IgG1 Kappa |
| Quality Control Testing | Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (36.74 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 ZNF287 expression in transfected 293T cell line by ZNF287 monoclonal antibody (M11), clone 3E12.

Lane 1: ZNF287 transfected lysate (Predicted MW: 87.6 KDa).

Lane 2: Non-transfected lysate.

[Protocol Download](#)

- Western Blot (Recombinant protein)

[Protocol Download](#)

- Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged ZNF287 is 0.1 ng/ml as a capture antibody.

[Protocol Download](#)

- ELISA

- Immunofluorescence

Immunofluorescence of monoclonal antibody to ZNF287 on HeLa cell . [antibody concentration 10 ug/ml]

Gene Info — ZNF287

| | |
|---------------------|---|
| Entrez GeneID | 57336 |
| GeneBank Accession# | NM_020653 |
| Protein Accession# | NP_065704.1 |
| Gene Name | ZNF287 |
| Gene Alias | MGC126536, MGC141923, ZKSCAN13 |
| Gene Description | zinc finger protein 287 |
| Gene Ontology | Hyperlink |
| Gene Summary | This gene encodes a member of the krueppel family of zinc finger proteins, suggesting a role as a transcription factor. Its specific function has not been determined. This gene is located near the Smith-Magenis syndrome region on chromosome 17. [provided by RefSeq] |
| Other Designations | - |