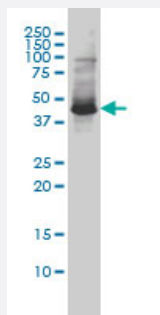


ZNF174 monoclonal antibody (M01), clone 2D7-E9

Catalog # H00007727-M01

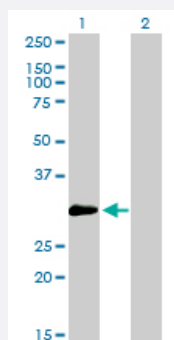
Size 100 ug

Applications



Western Blot (Cell lysate)

ZNF174 monoclonal antibody (M01), clone 2D7-E9 Western Blot analysis of ZNF174 expression in SW-13 (Cat # L005V1).

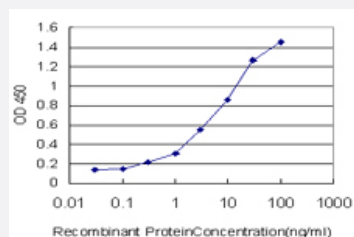


Western Blot (Transfected lysate)

Western Blot analysis of ZNF174 expression in transfected 293T cell line by ZNF174 monoclonal antibody (M01), clone 2D7-E9.

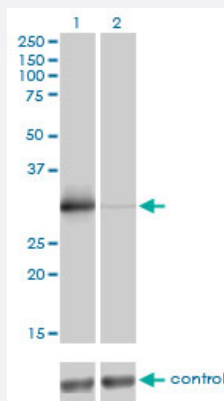
Lane 1: ZNF174 transfected lysate(26 KDa).

Lane 2: Non-transfected lysate.



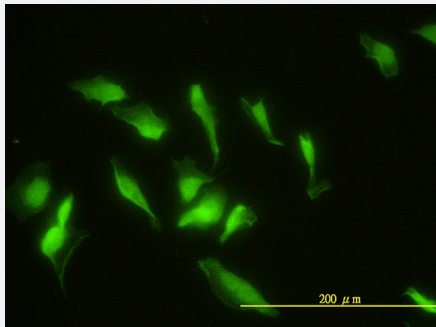
Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged ZNF174 is approximately 0.3ng/ml as a capture antibody.



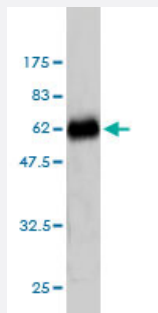
RNAi Knockdown (Antibody validated)

Western blot analysis of ZNF174 over-expressed 293 cell line, cotransfected with ZNF174 Validated Chimera RNAi (Cat # H00007727-R01V) (Lane 2) or non-transfected control (Lane 1). Blot probed with ZNF174 monoclonal antibody (M01), clone 2D7-E9 (Cat # H00007727-M01). GAPDH (36.1 kDa) used as specificity and loading control.



Immunofluorescence

Immunofluorescence of monoclonal antibody to ZNF174 on HeLa cell.
[antibody concentration 10 ug/ml]



Western Blot detection against Immunogen (51.48 KDa) .

Specification

Product Description	Mouse monoclonal antibody raised against a full length recombinant ZNF174.
Immunogen	ZNF174 (AAH00876, 1 a.a. ~ 234 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence	MAAKMEITLSSNTEASSKQERHIAKLEEKRGPPPLQKNCPDPELCRQSFRRFCYQEVSGPQEALS QLRQLCRQWLQPELHTKEQILELLVMEQFLTILPPEIQARVRHRCMPSSKENTLVEDFHRASKKP KQWVAVCMQGGQKVLLEKTGSQLGEQELPDFQPQTTPRRDLRESSPAEPSQAGAYDRLSPHHWE KSPLLQEPTPKLAGTELLIEKTDPNMATDELPCKLWLSFIA
Host	Mouse
Reactivity	Human

Interspecies Antigen Sequence	Mouse (78); Rat (76)
Isotype	IgG2b kappa
Quality Control Testing	Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (51.48 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 (Cell lysate)

ZNF174 monoclonal antibody (M01), clone 2D7-E9 Western Blot analysis of ZNF174 expression in SW-13 (Cat # L005V1).

[Protocol Download](#)

- Western Blot (Transfected lysate)

Western Blot analysis of ZNF174 expression in transfected 293T cell line by ZNF174 monoclonal antibody (M01), clone 2D7-E9.

Lane 1: ZNF174 transfected lysate(26 KDa).

Lane 2: Non-transfected lysate.

[Protocol Download](#)

- Western Blot (Recombinant protein)

[Protocol Download](#)

- Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged ZNF174 is approximately 0.3ng/ml as a capture antibody.

[Protocol Download](#)

- ELISA

- RNAi Knockdown (Antibody validated)

Western blot analysis of ZNF174 over-expressed 293 cell line, cotransfected with ZNF174 Validated Chimera RNAi (Cat # H00007727-R01V) (Lane 2) or non-transfected control (Lane 1). Blot probed with ZNF174 monoclonal antibody (M01), clone 2D7-E9 (Cat # H00007727-M01). GAPDH (36.1 kDa) used as specificity and loading control.

[Protocol Download](#)

- Immunofluorescence

Immunofluorescence of monoclonal antibody to ZNF174 on HeLa cell. [antibody concentration 10 ug/ml]

Gene Info — ZNF174

Entrez GeneID	7727
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GeneBank Accession#	BC000876
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Protein Accession#	AAH00876
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Gene Name	ZNF174
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Gene Alias	ZSCAN8
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Gene Description	zinc finger protein 174
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Omim ID	603900
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Gene Ontology	Hyperlink
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Other Designations	-
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