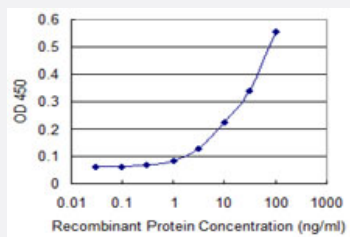


ZNF197 monoclonal antibody (M15), clone 3C11

Catalog # H00010168-M15

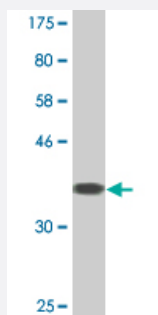
Size 100 ug

Applications



Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged ZNF197 is 1 ng/ml as a capture antibody.



Western Blot detection against Immunogen (37.51 KDa) .

Specification

Product Description	Mouse monoclonal antibody raised against a partial recombinant ZNF197.
Immunogen	ZNF197 (NP_001020026.1, 161 a.a. ~ 267 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence	IAAEICPHPTDLVAFNLQDPQHDSPEASALSQEENPRNQLMALMLLTAQPQELVMFEEVSV CFTSEEWACLGPQRALYWDVMLENYGNVTSLGYRKYRRQRNK
Host	Mouse
Reactivity	Human
Isotype	IgG1 Kappa

Quality Control Testing

Antibody Reactive Against Recombinant Protein.
Western Blot detection against Immunogen (37.51 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 ZNF197 is 1 ng/ml as a capture antibody.

[Protocol Download](#)

- ELISA

Gene Info — ZNF197

Entrez GeneID

[10168](#)

GeneBank Accession#

[NM_001024855](#)

Protein Accession#

[NP_001020026.1](#)

Gene Name

ZNF197

Gene Alias

D3S1363E, P18, VHLaK, ZKSCAN9, ZNF166, ZNF20

Gene Description

zinc finger protein 197

Gene Ontology

[Hyperlink](#)

Gene Summary

This gene product belongs to the zinc finger protein superfamily, members of which are regulatory proteins characterized by nucleic acid-binding zinc finger domains. The encoded protein contains 20 tandemly arrayed C2H2-type zinc fingers, a Kruppel-associated box (KRAB) domain, and a S CAN box. This transcript turns over rapidly and contains 3' UTR AUUUA motifs, which are often a hallmark of rapid turnover. It is overexpressed in some thyroid papillary carcinomas. This gene is located in a cluster of zinc finger genes at 3p21. Two alternatively spliced transcripts encoding different isoforms have been described. [provided by RefSeq]

Other Designations

OTTHUMP00000164119|VHL-associated KRAB-A domain-containing protein|zinc finger protein 166|zinc finger protein 20
