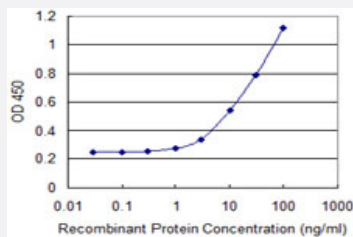


BHLHA15 monoclonal antibody (M01), clone 1E7

Catalog # H00168620-M01

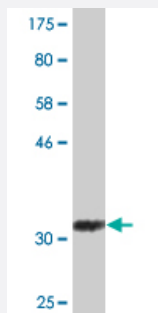
Size 100 ug

Applications



Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged BHLHA15 is 1 ng/ml as a capture antibody.



Western Blot detection against Immunogen (33 KDa) .

Specification

Product Description	Mouse monoclonal antibody raised against a partial recombinant BHLHA15.
Immunogen	BHLHA15 (NP_803238.1, 75 a.a. ~ 140 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence	QRRLESNERERQRMHKLNNAFQALREVIPHVRADKKLSKIETLTLAKNYKSLTATILTMSSSLRP
Host	Mouse
Reactivity	Human
Isotype	IgG2a Kappa

Quality Control Testing

Antibody Reactive Against Recombinant Protein.
Western Blot detection against Immunogen (33 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 BHLHA15 is 1 ng/ml as a capture antibody.

[Protocol Download](#)

- ELISA

Gene Info — BHLHA15

Entrez GeneID

[168620](#)

GeneBank Accession#

[NM_177455](#)

Protein Accession#

[NP_803238.1](#)

Gene Name

BHLHA15

Gene Alias

BHLHB8, MIST1

Gene Description

basic helix-loop-helix family, member a15

Omim ID

[608606](#)

Gene Ontology

[Hyperlink](#)

Gene Summary

MIST1 is a basic helix-loop-helix (bHLH) protein that binds to the DNA target sequence CANNTG (E box) present in the promoter or enhancer region of numerous developmentally regulated genes .

Other Designations

basic helix-loop-helix domain containing, class B, 8|class II bHLH protein MIST1|muscle, intestine and stomach expression 1

Pathway

- [Maturity onset diabetes of the young](#)

Disease

- [Carcinoma](#)
- [Kidney Neoplasms](#)
- [von Hippel-Lindau Disease](#)