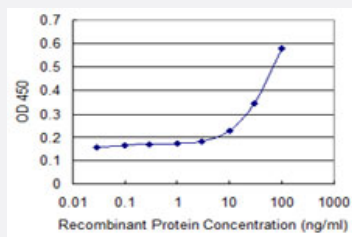


TTYH1 monoclonal antibody (M04), clone 4A9

Catalog # H00057348-M04

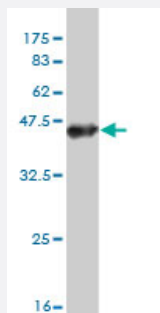
Size 100 ug

Applications



Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged TTYH1 is approximately 3ng/ml as a capture antibody.



Western Blot detection against Immunogen (36.74 KDa) .

Specification

Product Description

Mouse monoclonal antibody raised against a partial recombinant TTYH1.

Immunogen

TTYH1 (NP_065710, 261 a.a. ~ 360 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.

Sequence

MGLEAATAVGLSDFCSNPDPYVLNLTQEETGLSSDILSYLLCNRAVSNPFQQRLTSLQALANIH
SQLLGLEEREAVPQFPSAQKPLLSLEETLNVTEGN

Host

Mouse

Reactivity

Human

Isotype

IgG2a 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 (Recombinant protein)

[Protocol Download](#)

- Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged TTYH1 is approximately 3ng/ml as a capture antibody.

[Protocol Download](#)

- ELISA

Gene Info — TTYH1

Entrez GeneID

[57348](#)

GeneBank Accession#

[NM_020659](#)

Protein Accession#

[NP_065710](#)

Gene Name

TTYH1

Gene Alias

-

Gene Description

tweety homolog 1 (Drosophila)

Omim ID

[605784](#)

Gene Ontology

[Hyperlink](#)

Gene Summary

This gene encodes a member of the tweety family of proteins. Members of this family function as chloride anion channels. The encoded protein functions as a calcium(2+)-independent, volume-sensitive large conductance chloride(-) channel. Two transcript variants encoding distinct isoforms have been identified for this gene. [provided by RefSeq]

Other Designations

tweety 1