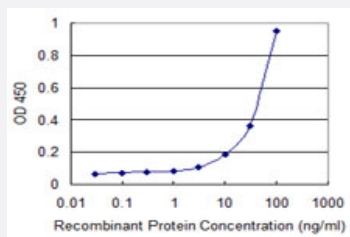


PANX1 monoclonal antibody (M07), clone 2E3

Catalog # H00024145-M07

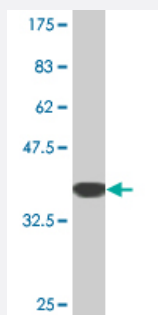
Size 100 ug

Applications



Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged PANX1 is 1 ng/ml as a capture antibody.



Western Blot detection against Immunogen (36.63 KDa) .

Specification

Product Description	Mouse monoclonal antibody raised against a partial recombinant PANX1.
Immunogen	PANX1 (NP_056183.2, 327 a.a. ~ 425 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence	DLSLYNLFLEENISEVKSYSKCLKVLENIKSSGGQIDPMLLLTNLGMKMDVVDGKTPMSAEMREEQ GNQTAEELQGMNIDSETKANNGEKNARQRLDSS
Host	Mouse
Reactivity	Human

Interspecies Antigen Sequence	Mouse (86); Rat (88)
Isotype	IgG2a Kappa
Quality Control Testing	Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (36.63 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 PANX1 is 1 ng/ml as a capture antibody.

[Protocol Download](#)

- ELISA

Gene Info — PANX1

Entrez GeneID	24145
GeneBank Accession#	NM_015368
Protein Accession#	NP_056183.2
Gene Name	PANX1
Gene Alias	MGC21309, MRS1, PX1, UNQ2529
Gene Description	pannexin 1
Omim ID	608420
Gene Ontology	Hyperlink

Gene Summary

The protein encoded by this gene belongs to the innexin family. Innexin family members are the structural components of gap junctions. This protein and pannexin 2 are abundantly expressed in central nerve system (CNS) and are coexpressed in various neuronal populations. Studies in *Xenopus* oocytes suggest that this protein alone and in combination with pannexin 2 may form cell type-specific gap junctions with distinct properties. [provided by RefSeq]

Other Designations

innexin

Disease

- [Genetic Predisposition to Disease](#)
- [Ovarian Neoplasms](#)