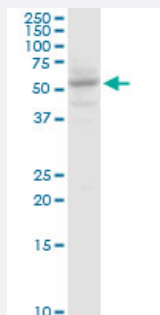


SLC13A5 monoclonal antibody (M06), clone 2G4

Catalog # H00284111-M06

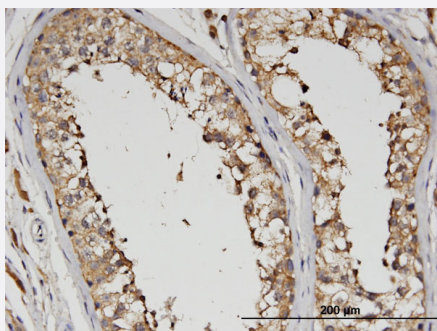
Size 100 ug

Applications



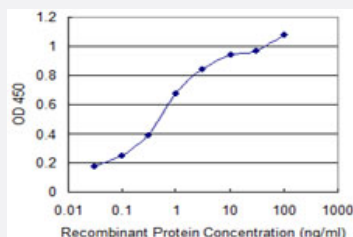
Western Blot (Cell lysate)

SLC13A5 monoclonal antibody (M06), clone 2G4. Western Blot analysis of SLC13A5 expression in HepG2 (Cat # L019V1).



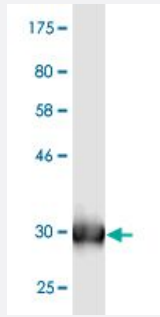
Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunoperoxidase of monoclonal antibody to SLC13A5 on formalin-fixed paraffin-embedded human testis. [antibody concentration 3 ug/ml]



Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged SLC13A5 is 0.03 ng/ml as a capture antibody.



Western Blot detection against Immunogen (31.79 KDa) .

Specification

Product Description	Mouse monoclonal antibody raised against a partial recombinant SLC13A5.
Immunogen	SLC13A5 (NP_808218, 152 a.a. ~ 206 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence	VEAILQQMEATSAATEAGLELVDKGKAKELPGSQVIFEGPTLGQQEDQERKRLCK
Host	Mouse
Reactivity	Human
Isotype	IgG1 Kappa
Quality Control Testing	Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (31.79 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)

SLC13A5 monoclonal antibody (M06), clone 2G4. Western Blot analysis of SLC13A5 expression in HepG2(Cat # L019V1).

[Protocol Download](#)

- Western Blot (Recombinant protein)

[Protocol Download](#)

- Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunoperoxidase of monoclonal antibody to SLC13A5 on formalin-fixed paraffin-embedded human testis. [antibody concentration 3 ug/ml]

[Protocol Download](#)

- Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged SLC13A5 is 0.03 ng/ml as a capture antibody.

[Protocol Download](#)

- ELISA

Gene Info — SLC13A5

Entrez GeneID [284111](#)

GeneBank Accession# [NM_177550](#)

Protein Accession# [NP_808218](#)

Gene Name SLC13A5

Gene Alias DKFZp686E17257, MGC138356, NACT

Gene Description solute carrier family 13 (sodium-dependent citrate transporter), member 5

Omim ID [608305](#)

Gene Ontology [Hyperlink](#)

Gene Summary SLC13A5 is a tricarboxylate plasma transporter with a preference for citrate.[supplied by OMIM]

Other Designations sodium-coupled citrate transporter|solute carrier family 13, member 5

Disease

- [Tobacco Use Disorder](#)