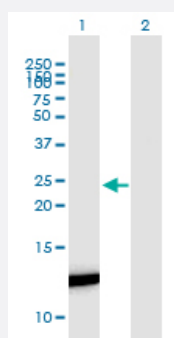


FABP7 monoclonal antibody (M06), clone 1H8

Catalog # H00002173-M06

Size 100 ug

Applications

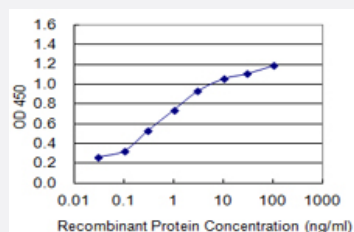


Western Blot (Transfected lysate)

Western Blot analysis of FABP7 expression in transfected 293T cell line by FABP7 monoclonal antibody (M06), clone 1H8.

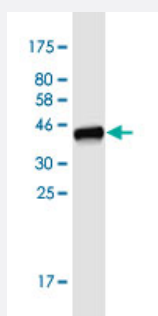
Lane 1: FABP7 transfected lysate (Predicted MW: 14.9 KDa).

Lane 2: Non-transfected lysate.



Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged FABP7 is 0.03 ng/ml as a capture antibody.



Western Blot detection against Immunogen (40.26 KDa) .

Specification

Product Description

Mouse monoclonal antibody raised against a full-length recombinant FABP7.

Immunogen	FABP7 (AAH12299.1, 1 a.a. ~ 132 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence	MVEAFCATWKLTSQNFDEYMKALGVGFATRQVGNVTKPTVIISQEGDKVVIRTLSTFKNTEISFQ LGEEFDETTADDRNCKSVVSLDGDKLVHIQKWDGKETNFVREIKDGKMVMTLTFGDVVAVRHYE KA
Host	Mouse
Reactivity	Human
Isotype	IgG2a Kappa
Quality Control Testing	Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (40.26 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 (Transfected lysate)

Western Blot analysis of FABP7 expression in transfected 293T cell line by FABP7 monoclonal antibody (M06), clone 1H8.

Lane 1: FABP7 transfected lysate (Predicted MW: 14.9 KDa).

Lane 2: Non-transfected lysate.

[Protocol Download](#)

- Western Blot (Recombinant protein)

[Protocol Download](#)

- Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged FABP7 is 0.03 ng/ml as a capture antibody.

[Protocol Download](#)

- ELISA

Gene Info — FABP7

Entrez GeneID [2173](#)

GeneBank Accession#	BC012299.1
Protein Accession#	AAH12299.1
Gene Name	FABP7
Gene Alias	B-FABP, BLBP, DKFZp547J2313, FABPB, MRG
Gene Description	fatty acid binding protein 7, brain
Omim ID	602965
Gene Ontology	Hyperlink
Gene Summary	The protein encoded by this gene is a brain fatty acid binding protein. Fatty acid binding proteins (FABPs) are a family of small, highly conserved, cytoplasmic proteins that bind long-chain fatty acids and other hydrophobic ligands. FABPs are thought to play roles in fatty acid uptake, transport, and metabolism. [provided by RefSeq]
Other Designations	OTTHUMP00000017118 brain lipid binding protein mammary-derived growth inhibitor-related

Pathway

- [PPAR signaling pathway](#)

Disease

- [Autistic Disorder](#)
- [Bipolar Disorder](#)
- [Genetic Predisposition to Disease](#)
- [Schizophrenia](#)