

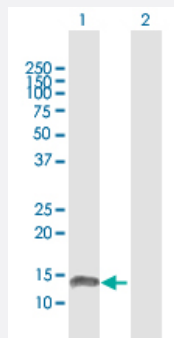
MaxPab®

FABP7 MaxPab rabbit polyclonal antibody (D02)

Catalog # H00002173-D02

Size 100 uL

Applications

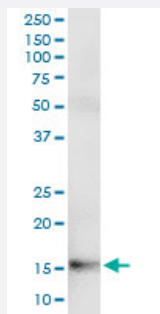


Western Blot (Transfected lysate)

Western Blot analysis of FABP7 expression in transfected 293T cell line ([H00002173-T01](#)) by FABP7 MaxPab polyclonal antibody.

Lane 1: FABP7 transfected lysate(14.63 KDa).

Lane 2: Non-transfected lysate.



Immunoprecipitation

Immunoprecipitation of FABP7 transfected lysate using anti-FABP7 MaxPab rabbit polyclonal antibody and Protein A Magnetic Bead, and immunoblotted with FABP7 purified MaxPab mouse polyclonal antibody (B01P) ([H00002173-B01P](#)).

Specification

Product Description	Rabbit polyclonal antibody raised against a full-length human FABP7 protein.
Immunogen	FABP7 (AAH12299.1, 1 a.a. ~ 132 a.a) full-length human protein.
Sequence	MVEAFCATWKLTSQNFDEYMKALGVGFATRQVGNVTKPTVIISQEGDKVVIRTLSTFKNTEISFQ LGEEFDETTADDRNCKSVVSLDGDKLVIHQKWDGKETNFVREIKDGKMVMTLTFGDVVAVRHYE KA
Host	Rabbit
Reactivity	Human

Quality Control Testing	Antibody reactive against mammalian transfected lysate.
Storage Buffer	No additive
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

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[Protocol Download](#)

- Immunoprecipitation

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[Protocol Download](#)

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](#)