

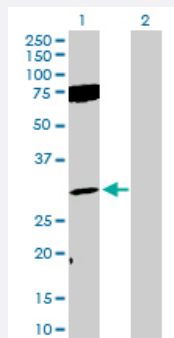
MaxPab®

FGF12 purified MaxPab rabbit polyclonal antibody (D01P)

Catalog # H00002257-D01P

Size 100 ug

Applications



Western Blot (Transfected lysate)

Western Blot analysis of FGF12 expression in transfected 293T cell line ([H00002257-T01](#)) by FGF12 MaxPab polyclonal antibody.

Lane 1: FGF12 transfected lysate(27.40 KDa).

Lane 2: Non-transfected lysate.

Specification

Product Description	Rabbit polyclonal antibody raised against a full-length human FGF12 protein.
Immunogen	FGF12 (NP_066360.1, 1 a.a. ~ 243 a.a) full-length human protein.
Sequence	MAAAIASSLIRQKRQARESNSDRVSASKRRSSPSKDGRSLCERHVLGVFSKVRFCSGRKRPVRR RPEPQLKGMVTRLFSQQGYFLQMHPDGTIDGTDKENDSYTLFNLIPVGLRVVAIQGVKASLYVAMN GEGLYSSDVFTPECKFKESVFENYVYSSSTLYRQQESGRAWFLGLNKEGQIMKGNRVKKTGPS SHFVPKPIEVCMYREPSLHEIGEKQGRSRKSSGTPTMNGGKVVNQDST
Host	Rabbit
Reactivity	Human
Quality Control Testing	Antibody reactive against mammalian transfected lysate.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

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[Protocol Download](#)

Gene Info — FGF12

Entrez GeneID [2257](#)

GeneBank Accession# [NM_021032.2](#)

Protein Accession# [NP_066360.1](#)

Gene Name FGF12

Gene Alias FGF12B, FHF1

Gene Description fibroblast growth factor 12

Omim ID [601513](#)

Gene Ontology [Hyperlink](#)

Gene Summary The protein encoded by this gene is a member of the fibroblast growth factor (FGF) family. FGF family members possess broad mitogenic and cell survival activities, and are involved in a variety of biological processes, including embryonic development, cell growth, morphogenesis, tissue repair, tumor growth, and invasion. This growth factor lacks the N-terminal signal sequence present in most of the FGF family members, but it contains clusters of basic residues that have been demonstrated to act as a nuclear localization signal. When transfected into mammalian cells, this protein accumulated in the nucleus, but was not secreted. The specific function of this gene has not yet been determined. Two alternatively spliced transcript variants encoding distinct isoforms have been reported. [provided by RefSeq]

Other Designations fibroblast growth factor 12B|fibroblast growth factor FGF-12b|fibroblast growth factor homologous factor 1|myocyte-activating factor

Pathway

- [MAPK signaling pathway](#)
- [Melanoma](#)
- [Pathways in cancer](#)
- [Regulation of actin cytoskeleton](#)

Disease

- [Cleft Lip](#)
- [Cleft Palate](#)
- [Genetic Predisposition to Disease](#)
- [Tobacco Use Disorder](#)