

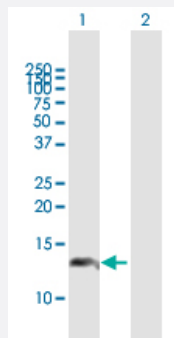
MaxPab®

C17orf37 MaxPab mouse polyclonal antibody (B01)

Catalog # H00084299-B01

Size 50 uL

Applications



Western Blot (Transfected lysate)

Western Blot analysis of C17orf37 expression in transfected 293T cell line ([H00084299-T01](#)) by C17orf37 MaxPab polyclonal antibody.

Lane 1: C17orf37 transfected lysate(12.65 KDa).

Lane 2: Non-transfected lysate.

Specification

Product Description	Mouse polyclonal antibody raised against a full-length human C17orf37 protein.
Immunogen	C17orf37 (NP_115715.3, 1 a.a. ~ 115 a.a) full-length human protein.
Sequence	MSGEPGQTSVAPPPEEVEPGSGVRIVVEYCEPCGFEATYLELASAVKEQYPGIEIESRLGGTGAF EIEINGQLVFSKLENGGFPYEKDLIEAIRRASNGETLEKITNSRPPCVIL
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (90)
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.
Note	For IHC and IF applications, antibody purification with Protein A will be needed prior to use.

Applications

- Western Blot (Transfected lysate)

Western Blot analysis of C17orf37 expression in transfected 293T cell line ([H00084299-T01](#)) by C17orf37 MaxPab polyclonal antibody.

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Lane 2: Non-transfected lysate.

[Protocol Download](#)

Gene Info — C17orf37

Entrez GeneID	84299
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GeneBank Accession#	NM_032339.3
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Protein Accession#	NP_115715.3
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Gene Name	C17orf37
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Gene Alias	C35, MGC14832, ORB3, RDX12, XTP4
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Gene Description	chromosome 17 open reading frame 37
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Gene Ontology	Hyperlink
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Other Designations	hypothetical protein LOC84299
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Publication Reference

- [Prenylated C17orf37 Induces Filopodia Formation to Promote Cell Migration and Metastasis.](#)

Dasgupta S, Cushman I, Kpetemey M, Casey PJ, Vishwanatha JK.

Journal of Biological Chemistry 2011 Jul; 286(29):25935.

Application: IF, WB-Ce, Human, DU-145 cells

- [Novel gene C17orf37 in 17q12 amplicon promotes migration and invasion of prostate cancer cells.](#)

Dasgupta S, Wasson LM, Rauniyar N, Prokai L, Borejdo J, Vishwanatha JK.

Oncogene 2009 Aug; 28(32):2860.

Application: IHC, IF, WB-Ce, WB-Tr, Human, DU-145, PC-3, LNC4-2, LNCaP-UR, LNCaP-RF, LNCaP-R, HPV18 C-1, PWR-1E cells, Prostate

Disease

- [Breast cancer](#)
- [Breast Neoplasms](#)
- [Genetic Predisposition to Disease](#)