

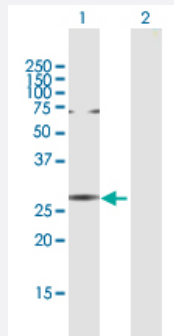
MaxPab®

NAB2 purified MaxPab rabbit polyclonal antibody (D01P)

Catalog # H00004665-D01P

Size 100 ug

Applications



Western Blot (Transfected lysate)

Western Blot analysis of NAB2 expression in transfected 293T cell line ([H00004665-T02](#)) by NAB2 MaxPab polyclonal antibody.

Lane 1: NAB2 transfected lysate(25.90 KDa).

Lane 2: Non-transfected lysate.

Specification

Product Description	Rabbit polyclonal antibody raised against a full-length human NAB2 protein.
Immunogen	NAB2 (AAH07756.1, 1 a.a. ~ 241 a.a) full-length human protein.
Sequence	MHRAPSPTAEQPPGGDSARRTLQPRLKPSARAMALPRTLGEQLYRVLQRANLLSYETFIQQG GDDVQQLCEAGEEEFLEIMALVGMA TKPLHVRRLQKALREWATNPGLFSQPVPVPVSSIPLFKI SETAGTRKGSMNGHGSPGEKAGSARSFSPKSPLELGEKLSPLPGGPGAGDPRWPGRSTPES DVGAGGEEEEAGSRWDWGS RPTGARDGTPACLG RVWMDICRLWGHVQGG
Host	Rabbit
Reactivity	Human
Interspecies Antigen Sequence	Mouse (96); Rat (95)
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 — NAB2

Entrez GeneID [4665](#)

GeneBank Accession# [BC007756.2](#)

Protein Accession# [AAH07756.1](#)

Gene Name NAB2

Gene Alias MADER, MGC75085

Gene Description NGFI-A binding protein 2 (EGR1 binding protein 2)

Omim ID [602381](#)

Gene Ontology [Hyperlink](#)

Gene Summary This gene encodes a member of the family of NGFI-A binding (NAB) proteins, which function in the nucleus to repress transcription induced by some members of the EGR (early growth response) family of transactivators. NAB proteins can homo- or hetero-multimerize with other EGR or NAB proteins through a conserved N-terminal domain, and repress transcription through two partially redundant C-terminal domains. Transcriptional repression by the encoded protein is mediated in part by interactions with the nucleosome remodeling and deacetylase (NuRD) complex. Alternatively spliced transcript variants have been described, but their biological validity has not been determined. [provided by RefSeq]

Other Designations EGR1 binding protein 2|NGFI-A binding protein 2|melanoma-associated delayed early response protein

Disease

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- [Cardiovascular Diseases](#)

- [Diabetes Mellitus](#)
- [Edema](#)
- [Genetic Predisposition to Disease](#)
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