

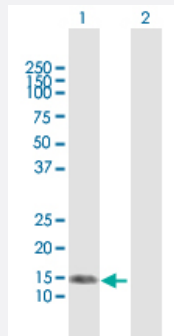
MaxPab®

NRG4 purified MaxPab mouse polyclonal antibody (B01P)

Catalog # H00145957-B01P

Size 50 ug

Applications



Western Blot (Transfected lysate)

Western Blot analysis of NRG4 expression in transfected 293T cell line ([H00145957-T01](#)) by NRG4 MaxPab polyclonal antibody.

Lane 1: NRG4 transfected lysate(12.65 KDa).

Lane 2: Non-transfected lysate.

Specification

Product Description	Mouse polyclonal antibody raised against a full-length human NRG4 protein.
Immunogen	NRG4 (NP_612640.1, 1 a.a. ~ 115 a.a) full-length human protein.
Sequence	MPTDHEEPCGSPSHKSFCLNGGLCYVIPTIPSPFCRCVENYTGARCEEVFLPGSSIQTksnlFEAFV ALAVLVTLIIGAFYFLCRKGHFQRASSVQYDINLVETSSTSAHHSHEQH
Host	Mouse
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 — NRG4

Entrez GeneID [145957](#)

GeneBank Accession# [NM_138573.1](#)

Protein Accession# [NP_612640.1](#)

Gene Name NRG4

Gene Alias DKFZp779N0541, DKFZp779N1944, HRG4

Gene Description neuregulin 4

Omim ID [610894](#)

Gene Ontology [Hyperlink](#)

Gene Summary The neuregulins, including NRG4, activate type-1 growth factor receptors (see EGFR; MIM 131550) to initiating cell-to-cell signaling through tyrosine phosphorylation (Harari et al., 1999 [PubMed 10348342]).[supplied by OMIM]

Other Designations OTTHUMP00000183575|heregulin 4

Pathway

- [ErbB signaling pathway](#)

Disease

- [Cardiovascular Diseases](#)
- [Diabetes Mellitus](#)
- [Edema](#)