

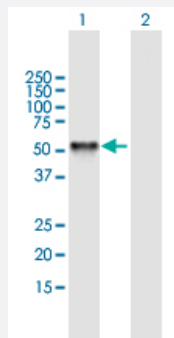
MaxPab®

RING1 purified MaxPab mouse polyclonal antibody (B01P)

Catalog # H00006015-B01P

Size 50 ug

Applications



Western Blot (Transfected lysate)

Western Blot analysis of RING1 expression in transfected 293T cell line ([H00006015-T01](#)) by RING1 MaxPab polyclonal antibody.

Lane 1: RING1 transfected lysate(41.47 kDa).

Lane 2: Non-transfected lysate.

Specification

Product Description	Mouse polyclonal antibody raised against a full-length human RING1 protein.
Immunogen	RING1 (AAH02922.1, 1 a.a. ~ 377 a.a) full-length human protein.
Sequence	MDGTEIAVSPRSLHSELMCPICLDMLKNTMTTKECLHRFCSDCMTALRSGNKECPTCRKKLVSK RSLRPDPNFDALISKIYPSREEYEAHQDRVLIIRLSRLHNQQALSSSIEEGLRMQAMHRAQRVRRPIP GSDQTTTMSGGEGEPGEGEGDGEDVSSDSAPDSAPGPAPKRPRGGGAGGSSVGTGGGGTGG VGGGAGSEDSGDRGGTLGGGTGPPSPPGAPSPPEPGGEIELVFRPHPLLVEKGEYCQTRYVKT TGNATVDHLSKYLALRIALERRQQQEAGEPGGPGGGASDTGGPDGCGGEGGGAGGGDGPEEP ALPSLEGVSEKQYTMAPGGGAFTTLNGSLTLELVNEKFWKVSRLPLELCYAPTKDPK
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (96); Rat (97)
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.

Applications

- Western Blot (Transfected lysate)

Western Blot analysis of RING1 expression in transfected 293T cell line ([H00006015-T01](#)) by RING1 MaxPab polyclonal antibody.

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Lane 2: Non-transfected lysate.

[Protocol Download](#)

Gene Info — RING1

Entrez GeneID [6015](#)

GeneBank Accession# [BC002922.1](#)

Protein Accession# [AAH02922.1](#)

Gene Name RING1

Gene Alias RING1A, RNF1

Gene Description ring finger protein 1

Omim ID [602045](#)

Gene Ontology [Hyperlink](#)

Gene Summary This gene belongs to the RING finger family, members of which encode proteins characterized by a RING domain, a zinc-binding motif related to the zinc finger domain. The gene product can bind DNA and can act as a transcriptional repressor. It is associated with the multimeric polycomb group protein complex. The gene product interacts with the polycomb group proteins BMI1, EDR1, and CBX4, and colocalizes with these proteins in large nuclear domains. It interacts with the CBX4 protein via its glycine-rich C-terminal domain. The gene maps to the HLA class II region, where it is contiguous with the RING finger genes FABGL and HKE4. [provided by RefSeq]

Other Designations OTTHUMP00000029416

Disease

- [Carcinoma](#)

- [Cardiovascular Diseases](#)
- [Diabetes Mellitus](#)
- [Edema](#)
- [Genetic Predisposition to Disease](#)
- [Head and Neck Neoplasms](#)
- [Kidney Neoplasms](#)
- [Lupus Erythematosus](#)
- [Neoplasm Recurrence](#)
- [Neoplasms](#)