

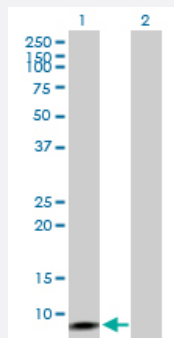
MaxPab®

ERC1 purified MaxPab mouse polyclonal antibody (B01P)

Catalog # H00023085-B01P

Size 50 ug

Applications



Western Blot (Transfected lysate)

Western Blot analysis of ERC1 expression in transfected 293T cell line ([H00023085-T01](#)) by ERC1 MaxPab polyclonal antibody.

Lane 1: ERC1 transfected lysate(10.01 KDa).

Lane 2: Non-transfected lysate.

Specification

Product Description	Mouse polyclonal antibody raised against a full-length human ERC1 protein.
Immunogen	ERC1 (AAH05065.1, 1 a.a. ~ 91 a.a) full-length human protein.
Sequence	MPKQVVWHGHWPAALSKQVAQIPPTWTFSSGAAPATLSHWVCDSPHLHSILHHFPSRKTDGRK PSVTLLLRISISGTDIICLVSVNSKESS
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 — ERC1

Entrez GeneID [23085](#)

GeneBank Accession# [XM_936908.1](#)

Protein Accession# [AAH05065.1](#)

Gene Name ERC1

Gene Alias Cast2, ELKS, KIAA1081, MGC12974, RAB6IP2

Gene Description ELKS/RAB6-interacting/CAST family member 1

Omim ID [607127](#)

Gene Ontology [Hyperlink](#)

Gene Summary The protein encoded by this gene is a member of a family of RIM-binding proteins. RIMs are active zone proteins that regulate neurotransmitter release. This gene has been found fused to the receptor-type tyrosine kinase gene RET by gene rearrangement due to the translocation t(10;12)(q11;p13). Multiple transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq]

Other Designations OTTHUMP00000160633|RAB6 interacting protein 2|RAB6-interacting protein 2|Rab6-interacting protein 2

Disease

- [Tobacco Use Disorder](#)