

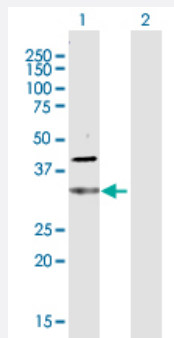
MaxPab®

CDC34 purified MaxPab rabbit polyclonal antibody (D01P)

Catalog # H00000997-D01P

Size 100 ug

Applications



Western Blot (Transfected lysate)

Western Blot analysis of CDC34 expression in transfected 293T cell line ([H00000997-T02](#)) by CDC34 MaxPab polyclonal antibody.

Lane 1: CDC34 transfected lysate(26.70 KDa).

Lane 2: Non-transfected lysate.

Specification

Product Description	Rabbit polyclonal antibody raised against a full-length human CDC34 protein.
Immunogen	CDC34 (NP_004350.1, 1 a.a. ~ 236 a.a) full-length human protein.
Sequence	MARPLVPSSQKALLLELKGLQEEPVEGFRVTLVDEGDLYNWEVAIFGPPNTYYEGGYFKARLKFPI DYPYSPPAFRFLTKMWHPNYETGDVCISILHPPVDDPQSGELPSERWNPTQNVRTILLSVISLLNE PNTFSPANVDASVMYRKWKESKGDREYTDIIRKQVLGTKVDAERDGVKVPPTLAEYCVKTKAPA PDEGSDFYDDYYEDGEVEEEEADSCFGDDEDDSGTEES
Host	Rabbit
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.

Applications

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[Protocol Download](#)

Gene Info — CDC34

Entrez GeneID	997
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GeneBank Accession#	NM_004359
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Protein Accession#	NP_004350.1
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Gene Name	CDC34
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Gene Alias	E2-CDC34, UBC3, UBE2R1
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Gene Description	cell division cycle 34 homolog (S. cerevisiae)
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Omim ID	116948
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Gene Ontology	Hyperlink
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Gene Summary	The protein encoded by this gene is a member of the ubiquitin-conjugating enzyme family. Ubiquitin-conjugating enzyme catalyzes the covalent attachment of ubiquitin to other proteins. This protein is a part of the large multiprotein complex, which is required for ubiquitin-mediated degradation of cell cycle G1 regulators, and for the initiation of DNA replication. [provided by RefSeq]
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Other Designations	ubiquitin carrier protein ubiquitin-conjugating enzyme Cdc34 ubiquitin-conjugating enzyme E2-32 KDA complementing ubiquitin-protein ligase
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Pathway

- [Ubiquitin mediated proteolysis](#)

Disease

- [Breast cancer](#)
- [Breast Neoplasms](#)
- [Celiac Disease](#)
- [Genetic Predisposition to Disease](#)
- [Tobacco Use Disorder](#)