

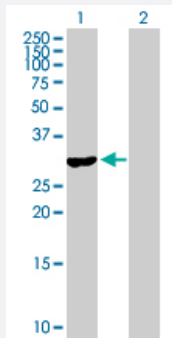
MaxPab®

RASD2 purified MaxPab mouse polyclonal antibody (B01P)

Catalog # H00023551-B01P

Size 50 ug

Applications



Western Blot (Transfected lysate)

Western Blot analysis of RASD2 expression in transfected 293T cell line ([H00023551-T01](#)) by RASD2 MaxPab polyclonal antibody.

Lane 1: RASD2 transfected lysate(29.26 KDa).

Lane 2: Non-transfected lysate.

Specification

Product Description	Mouse polyclonal antibody raised against a full-length human RASD2 protein.
Immunogen	RASD2 (NP_055125.2, 1 a.a. ~ 266 a.a) full-length human protein.
Sequence	MMKTLSSGNCTLSVPAKNSYRMVVLGASRVGKSSIVSRFLNGRFEDQYTPPTIEDFHRKVYNIRGD MYQLDILDTSGNHPFPAMRRLSILTGDFILVFSLDNRESFDEVKRLQKQILEVKSLKNKTKEAAE LPMVICGNKNDHGELCRQVPTTEAELLVSGDENCAFYEVSAKKNTNVDEMFYVLFMAKLPHM SPALHRKISVQYGDAFHPRPFCMRRVKEMDAYGMVSPFARRPSVNSDLKYIKAKVLREGQARER DKCTIQ
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (95); 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 — RASD2

Entrez GeneID	23551
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GeneBank Accession#	NM_014310
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Protein Accession#	NP_055125.2
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Gene Name	RASD2
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Gene Alias	MGC:4834, Rhes, TEM2
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Gene Description	RASD family, member 2
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Gene Ontology	Hyperlink
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Gene Summary	This gene encodes a Ras-related protein that enriched in striatum. The product of this gene binds to GTP and possesses intrinsic GTPase activity. The gene belongs to the Ras superfamily of small GTPases. The exact function of this gene is unknown, but most striatum-specific mRNAs characterized to date encode components of signal transduction cascades. [provided by RefSeq]
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Other Designations	GTP-binding protein Rhes Ras homolog enriched in striatum tumor endothelial marker 2
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Disease

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- [Genetic Predisposition to Disease](#)
- [Neuropsychological Tests](#)
- [Problem Solving](#)

- [Schizophrenia](#)