

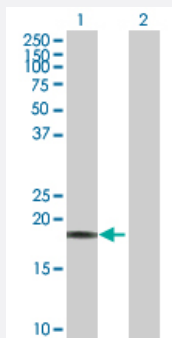
MaxPab®

CAPS purified MaxPab rabbit polyclonal antibody (D01P)

Catalog # H00000828-D01P

Size 100 ug

Applications



Western Blot (Transfected lysate)

Western Blot analysis of CAPS expression in transfected 293T cell line ([H00000828-T01](#)) by CAPS MaxPab polyclonal antibody.

Lane 1: CAPS transfected lysate(21.00 KDa).

Lane 2: Non-transfected lysate.

Specification

Product Description

Rabbit polyclonal antibody raised against a full-length human CAPS protein.

Immunogen

CAPS (NP_004049.1, 1 a.a. ~ 189 a.a) full-length human protein.

Sequence

MDAVDATMEKLRAQCLSRGASGIQGLARFFRQLDRDGSRLDADEFRQGLAKLGLVLDQAEAE
GVCRKWDRNGSGTLDLEEFRLALRPPMSQAREAVIAAAFAKLD RSGDGVVTVDDL RGVYSGRA
HPKVRSGEWTEDEVLRRLDNFDSSEKDGQVT LAEFQDYSGVSASMNTDEEFVAMMTSAWQ
L

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.

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[Protocol Download](#)

Gene Info — CAPS

Entrez GeneID [828](#)

GeneBank Accession# [NM_004058](#)

Protein Accession# [NP_004049.1](#)

Gene Name CAPS

Gene Alias CAPS1, MGC126562

Gene Description calcyphosine

Omim ID [114212](#)

Gene Ontology [Hyperlink](#)

Gene Summary This gene encodes a calcium-binding protein, which may play a role in the regulation of ion transport. A similar protein was first described as a potentially important regulatory protein in the dog thyroid and was termed as R2D5 antigen in rabbit. Alternative splicing of this gene generates two transcript variants. [provided by RefSeq]

Other Designations calcyphosine 1|thyroid protein p24

Disease

- [Anorexia Nervosa](#)
- [Bulimia](#)
- [Genetic Predisposition to Disease](#)