

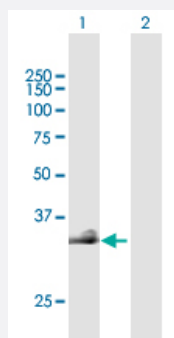
MaxPab®

HAS3 purified MaxPab mouse polyclonal antibody (B02P)

Catalog # H00003038-B02P

Size 50 ug

Applications



Western Blot (Transfected lysate)

Western Blot analysis of HAS3 expression in transfected 293T cell line ([H00003038-T01](#)) by HAS3 MaxPab polyclonal antibody.

Lane 1: HAS3 transfected lysate (31.02 kDa).

Lane 2: Non-transfected lysate.

Specification

Product Description	Mouse polyclonal antibody raised against a full-length human HAS3 protein.
Immunogen	HAS3 (AAH21853, 1 a.a. ~ 281 a.a) full-length human protein.
Sequence	MPVQLTTALRVVGTSLSFALAVLGGILAAVVTGYQFIHTEKHYSFGLYGAILGLHLLIQSLFAFLEHRR MRRAGQALKLPSPRRGSVALCIAAYQEDPDYLRKCLRSAQRISFPDLKVVMMVVDGNRQEDAYML DIFHEVLGGTEQAGFFVWRSNFHEAGEGETEASLQEGMDRVRDVVRSTFSCIMQKWGGKREV MYTAFKALGDSVDYIQVCDSDTVLDPACTIEMLRVLEEDPQVGGVGGDVQPPGKGMAVEDDQV QAAQVRATEAWSVHQRHVSREQ
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (92); Rat (93)
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 — HAS3

Entrez GeneID	3038
GeneBank Accession#	BC021853
Protein Accession#	AAH21853
Gene Name	HAS3
Gene Alias	-
Gene Description	hyaluronan synthase 3
Omim ID	602428
Gene Ontology	Hyperlink
Gene Summary	The protein encoded by this gene is involved in the synthesis of the unbranched glycosaminoglycan hyaluronan, or hyaluronic acid, which is a major constituent of the extracellular matrix. This gene is a member of the NODC/HAS gene family. Compared to the proteins encoded by other members of this gene family, this protein appears to be more of a regulator of hyaluronan synthesis. Two transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq]
Other Designations	HA synthase 3 OTTHUMP00000174869 hyaluronic acid synthase 3

Disease

- [Cardiovascular Diseases](#)
- [Diabetes Mellitus](#)
- [Diabetic Nephropathies](#)

- [Edema](#)