

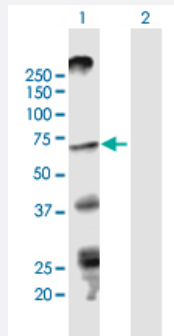
MaxPab®

STRA6 purified MaxPab mouse polyclonal antibody (B01P)

Catalog # H00064220-B01P

Size 50 ug

Applications



Western Blot (Transfected lysate)

Western Blot analysis of STRA6 expression in transfected 293T cell line ([H00064220-T01](#)) by STRA6 MaxPab polyclonal antibody.

Lane 1: STRA6 transfected lysate(73.37 KDa).

Lane 2: Non-transfected lysate.

Specification

Product Description	Mouse polyclonal antibody raised against a full-length human STRA6 protein.
Immunogen	STRA6 (AAH25256.1, 1 a.a. ~ 667 a.a) full-length human protein.
Sequence	MSSQPAGNQTSFGATEDYSYGSWYIDEPQGGEEELQPEGEVPSCHTSIPPGLYHACLASLSILVLL LLAMLVRRRQLWPDCVRGRPLPSPVDFLAGDRPRAVPAAVFMVLLSSLCLLLPDEDALPFLTL ASAPSQDGKTEAPRGAWKILGLFYAALYYPLAACATAGHTAAHLLGSTLSWAHLGVQVWQRAE CPQVPKIKYYSLLASLPLLLGLGFLSLWYPVQLVRSFSRRTGAGSKGLQSSYSEEYLRNLLCRKK LGSSYHTSKHGFLSWARVCLRHCIYTPQPGFHLPLKLVL SATLTGTAYQVALLLVGVVPTIQKVR AGVTTDVSYLLASFGVLSSEDKQEVVELVKHHLWALEVCYISALVLSCLLTFLVLMRSLVTHRTNLR ALHRGAALDLSPLHRSPHPSRQAIFCWMSFSAYQTAFICLGLLVQQIIFLGTALAFVLMPVLHG RNLLLFRLSLESSWPFWLTALAVILQNMAAHWVFLETHDGHPQLTNRRLVYAATFLLFPLNLVGA MVATWRVLLSALYNAIHLGQMDLSLLPPRAATLDPGYTYRNFLKIEVSQSHPAMTAFCSLLQQAQ SLLPRTMAAPQDSLPGEEDEGMQLLQTKDSMAKGARPGASRGRARWGLAYTLHNP TLQVFR KTALLGANGAQP
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (73); Rat (73)

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

- Western Blot (Transfected lysate)

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[Protocol Download](#)

Gene Info — STRA6

Entrez GeneID	64220
GeneBank Accession#	BC025256
Protein Accession#	AAH25256.1
Gene Name	STRA6
Gene Alias	FLJ12541, MCOPS9, PP14296
Gene Description	stimulated by retinoic acid gene 6 homolog (mouse)
Omim ID	610745 610814
Gene Ontology	Hyperlink
Gene Summary	The protein encoded by this gene is a membrane protein involved in the metabolism of retinol. The encoded protein acts as a receptor for retinol/retinol binding protein complexes. This protein removes the retinol from the complex and transports it across the cell membrane. Defects in this gene are a cause of syndromic microphthalmia type 9 (MCOPS9). Several transcript variants encoding a few different isoforms have been found for this gene. [provided by RefSeq]
Other Designations	OTTHUMP00000176858 stimulated by retinoic acid gene 6 homolog

Publication Reference

- [Transport of vitamin A across blood-tissue barriers is facilitated by STRA6.](#)

Kelly M,Widjaja-Adhi MA, Palczewski G,von Lintig J.

FASEB Journal 2016 Aug; 30(8):2985.

Application: IF, WB-Ti, Mouse, Eye

Disease

- [Anophthalmos](#)
- [Diabetes Mellitus](#)
- [Genetic Predisposition to Disease](#)
- [Microphthalmos](#)
- [Tobacco Use Disorder](#)