

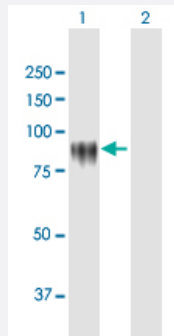
MaxPab®

KPRP purified MaxPab mouse polyclonal antibody (B01P)

Catalog # H00448834-B01P

Size 50 ug

Applications



Western Blot (Transfected lysate)

Western Blot analysis of KPRP expression in transfected 293T cell line ([H00448834-T01](#)) by KPRP MaxPab polyclonal antibody.

Lane 1: KPRP transfected lysate (63.69 kDa).

Lane 2: Non-transfected lysate.

Specification

Product Description	Mouse polyclonal antibody raised against a full-length human KPRP protein.
Immunogen	KPRP (NP_001020402.1, 1 a.a. ~ 579 a.a) full-length human protein.
Sequence	MCDQQQIQCRLLPQQCCVKGPSFCSSQSPFAQSQVVVQAPCEMQIVDCPASCPVQVCQVSDQ APCQSQTQVKCQSKTKQVKGQAQCQSKTTQVKGQAASQQTSSVQSQAPCQSEVSYVQCEA SQPVQTCFVECAPVCYTETCYVECPVQNYVPCPAPQPVQMYRGRPAVCQPQGRFSTQCQYQG SYSSCGPQFQSRATCNNTYPQFQLRPSYSSCFPQYRSRTSFSPCVQCQTQGSYGSFTEQHRS RSTSRCLPPRRLQLFPRSCSPRRFEPCCSSYLPLRPSEGFPNYCTPPRRSEPIYNSRCPRRPI SSCSQRRGPKCIEISSPCCPRQVPPQRCVPEIPPIRRRSQSCGPQPSWGASCELRPHVEPRP LPSFCPPRRLDQCPESPLQRCPPAPRPLRPEPCISLEPRPRPLRQLSEPCLYPEPLPALRPT PRPVPLPRPGQCEIPEPRPCLQPCHEPEPCPRPEIPLPAPCPSPEPCRETWRSPSPCWGPNP VPYPGDLGCHESPHRLDTEAPYCGPSSYNQGQESGAGCGPGDVFERRGQDGHGDQGNFAFA GVKGEAKSAYF
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (55); Rat (55)

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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- Western Blot (Transfected lysate)

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[Protocol Download](#)

Gene Info — KPRP

Entrez GeneID	448834
GeneBank Accession#	NM_001025231.1
Protein Accession#	NP_001020402.1
Gene Name	KPRP
Gene Alias	C1orf45
Gene Description	keratinocyte proline-rich protein
Gene Ontology	Hyperlink
Gene Summary	proline-rich protein
Other Designations	OTTHUMP00000014333 keratinocyte expressed, proline-rich protein

Publication Reference

- [Keratinocyte Proline-Rich Protein Deficiency in Atopic Dermatitis Leads to Barrier Disruption.](#)

Suga H, Oka T, Sugaya M, Sato Y, Ishii T, Nishida H, Ishikawa S, Fukayama M, Sato S.

The Journal of Investigative Dermatology 2019 Sep; 139(9):1867.

Application: WB, Human, Normal human epidermal keratinocytes