

MaxPab®

KALRN purified MaxPab mouse polyclonal antibody (B01P)

Catalog # H00008997-B01P

Size 500 ug

Specification

Product Description	Mouse polyclonal antibody raised against a full-length human KALRN protein.
Immunogen	KALRN (AAI66705.1, 1 a.a. ~ 1663 a.a) full-length human protein.
Sequence	MTDRFWDQWYLWYLRLLRLDRGSFRNDGLKASDVLPIKEKVAFVSGGRDKRGGPILTFPARS NHDRIQEDLRKLVTYLASVPSEDVCKRGFTVIDMRGSKWDLIKPLLKTLQEAFPAEIHVALIIPD NFWQKQKTNFGSSKFIFETSMVSVEGLTKLVDPSQLTEEFDGSLDYNHEEWIELRLSLEEFFNSA VHLLSRLEDLQEMLARKEFPVDVEGSRRLIDEHTQLKKKVLKAPVEELDREGQRLLQCIRCSDGF SGRNCIPGSADFQSLVPKITSLLDKLHSTRQHLHQMWHVRKLKLDQCFQLRLEQDAEKMFDWIS HNKELFLQSHTIGVSYQYALDLQTQHNHFAMNSMNAVYNINIMSVASRLSEAGHYASQQIKQIST QLDQEWKSFAAALDERSTILAMSAVFHQKAEQFLSGVDAWCKMCSEGGLPSEMQDLELAIHHH QTLYEQVTQAYTEVSQDGKALLDVLQRPLSPGNSESLTATANYSKAVHQVLDVVHEVLHHQRRL ESWQHRKVRLHQRLQLCVFQQDVQQVLDWIENHGEAFLSKHTGVGKSLHRARALQKRHDDFE EVAQNTYTNADKLLEAAEQLAQTGECDPPEYKAARHLEVRIQDFVRRVEQRKLLLDMSVSFHTH TKELWTWMEDLQKEMLEDVCADSVDAVQELIKQFQQQTATLDATLNVIKEGEDLIQQLRSAPP SLGEPSEARDSAVSNNKTPHSSSISHIESVLQQLDDAQVQMEELFHERKIKLDIFLQLRIFEQYTIEV TAELDAWNEDLLRQMNDFNTEDLTAEQRLQRHTEKRLAMNNMTFEVIQQGQDLHQYITEVQASG IELICEKDIDLAAQVQELLEFLHEKQHELELNAEQTHKRLEQCLQLRHLQAEVKQVLGWIRNGESM LNASLVNASSLSEAEQLQREHEQFQLAIESLFHATSLQKTHQSALQVQQKAEVLLQAGHYDADAI RECAEKVALHWQQLMLKMEDRLKLVNASVAFYKTSEQVCSVLESLEQEYRRDEDWCGGRDKL GPAAEIDHVIPLISKHLEQKEAFLKACTLARRNAEVFLKYIHRNNVSMPSVASHTRGPEQQVKAILS ELLQRENRLHFWTLKKRRLDQCQQYVVFERSAKQALDWIETGEFYLSHTSTGETTEETQELL KEYGEFRVPAKQTKKVKLLIQLADSFVEKGHIHATEIRKWVTTVDKHYRDFSLRMGKYRYSLEKA LGVNTEDNKDLELDIIPASLSDREVKLRLDANHEVNEEKRKSARKKEFIMAELLQTEKAYVRDLHEC LETYLWEMTSGVEEIPPGILNKEHIFGNIQEYDFHNNIFLKELEKYEQLPEDVGHCFTWADKFQM YVTYCKNKPDSNQLILEHAGTFFDEIQQRHGLANSISSYLIKPVQRITKYQLLLKELLTCCEEKGKEL KDGLEVMLSVPKKANDAMHVSMLLEGFDENLDVQGELILQDAFQVWDPKSLIRKGRERHLFLFEIS LVFSKEIKDSSGHTKYVYKNKLLTSELGVTEHVEGDPCKFALWSGRTPSSDNKTVLKASNIETKQ EWIKNIREVIQERIIHLKGALKEPLQLPKTPAKQRNNSKRDGVEDIDSQGDGSSQPDTSIASRTSQN TVDSDDKGNLVRWHLGPGDPFSTYV
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (98); Rat (98)
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)

[Protocol Download](#)

Gene Info — KALRN

Entrez GeneID	8997
GeneBank Accession#	BC166705.1
Protein Accession#	AA166705.1
Gene Name	KALRN
Gene Alias	DUET, FLJ16443, HAPIP, TRAD, duo
Gene Description	kalirin, RhoGEF kinase
Omim ID	604605
Gene Ontology	Hyperlink
Gene Summary	Huntington's disease (HD), a neurodegenerative disorder characterized by loss of striatal neurons , is caused by an expansion of a polyglutamine tract in the HD protein huntingtin. This gene encodes a protein that interacts with the huntingtin-associated protein 1, which is a huntingtin binding protein that may function in vesicle trafficking. Alternatively spliced transcript variants encoding different isoforms have been described. [provided by RefSeq]
Other Designations	OTTHUMP00000165775 huntingtin-associated protein interacting protein (duo) serine/threonine kinase with Dbp- and pleckstrin homology domains

Disease

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- [Brain Ischemia](#)

- [Coronary Artery Disease](#)
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