

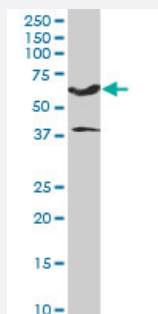
MaxPab®

ICK purified MaxPab rabbit polyclonal antibody (D01P)

Catalog # H00022858-D01P

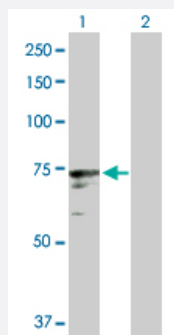
Size 100 ug

Applications



Western Blot (Tissue lysate)

ICK MaxPab rabbit polyclonal antibody. Western Blot analysis of ICK expression in human placenta.



Western Blot (Transfected lysate)

Western Blot analysis of ICK expression in transfected 293T cell line ([H00022858-T02](#)) by ICK MaxPab polyclonal antibody.

Lane 1: ICK transfected lysate(71.40 KDa).

Lane 2: Non-transfected lysate.

Specification

Product Description

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

Immunogen

ICK (NP_055735.1, 1 a.a. ~ 632 a.a) full-length human protein.

Sequence	MNRYTTIRQLGDGTYGVSLLGRSIESGELIAIKMKRKFYSWEECMNLREVKSLKKLNHANVVKLK EVIRENDHLYFIFEYMKENLYQLIKERNKLPESAIRNIMYQILQGLAFIHKHGFFHRDLKPENLLCMG PELVKIADFGlareIRSKPPYTDYVSTRWYRAPEVLLRSTNYSSPIDVWAVGCIMAEVYTLRPLFPG ASEIDTIFKICQVLGTPKKTDWPEGYQLSSAMNFRWPQCVPNLKTLPNASSEAVQLLRDMLQW DPKKRPTASQALRYPYFQVGHPLGSTTQNLQDSEKPKQGILEKAGPPPYIKVPPAQPPAKPHTRI SSRQHQASQPPLHLTPYKAEVSRTDHPSHLQEDKPSLLFPSLHNKHPQSKITAGLEHKNGEIK PKSRRRWGLISRSTKDSDDWADLDDLDSPSLSRIDLKNKKRQSDDTLCRFESVLDLKPSEVVG TGNSAPTQTSYQRRDTPTLRSAAKQHYLKHSRYLPGISIRNGILSNPGKEFIPPNPWSSSGLSGKSS GTMSVISKVNSVGSSSTSSSGLTGNVPSFLKKEIGSAMQQRVHLAPIDPSPGYSSLKAMRPHPG RPFHTQPRSTPGLIPPPAAQPVHGRTDWASKYASRR
Host	Rabbit
Reactivity	Human
Interspecies Antigen Sequence	Mouse (97); Rat (97)
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 (Tissue lysate)

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[Protocol Download](#)

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[Protocol Download](#)

Gene Info — ICK

Entrez GeneID	22858
GeneBank Accession#	NM_014920.2
Protein Accession#	NP_055735.1

Gene Name	ICK
Gene Alias	KIAA0936, LCK2, MGC46090, MRK
Gene Description	intestinal cell (MAK-like) kinase
Gene Ontology	Hyperlink
Gene Summary	Eukaryotic protein kinases are enzymes that belong to a very extensive family of proteins which share a conserved catalytic core common with both serine/threonine and tyrosine protein kinases. This gene encodes an intestinal serine/threonine kinase harboring a dual phosphorylation site found in mitogen-activating protein (MAP) kinases. The protein localizes to the intestinal crypt region and is thought to be important in intestinal epithelial cell proliferation and differentiation. Alternative splicing has been observed at this locus and two variants, encoding the same isoform, have been identified. [provided by RefSeq]
Other Designations	MAK-related kinase OTTHUMP00000016630 OTTHUMP00000039961 intestinal cell kinase serine/threonine protein kinase

Disease

- [Celiac Disease](#)
- [Genetic Predisposition to Disease](#)