

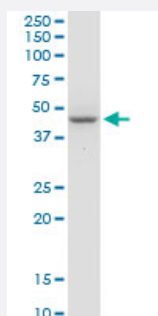
MaxPab®

STYK1 MaxPab rabbit polyclonal antibody (D01)

Catalog # H00055359-D01

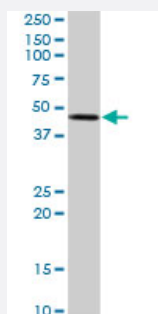
Size 100 uL

Applications



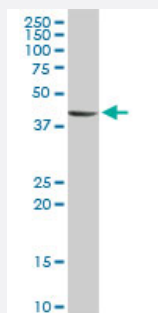
Western Blot (Tissue lysate)

STYK1 MaxPab rabbit polyclonal antibody. Western Blot analysis of STYK1 expression in human liver.



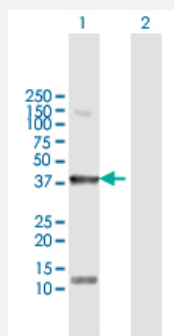
Western Blot (Tissue lysate)

STYK1 MaxPab rabbit polyclonal antibody. Western Blot analysis of STYK1 expression in mouse kidney.



Western Blot (Cell lysate)

STYK1 MaxPab rabbit polyclonal antibody. Western Blot analysis of STYK1 expression in Jurkat.

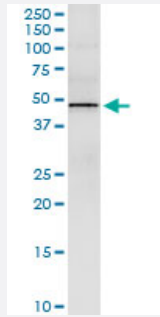


Western Blot (Transfected lysate)

Western Blot analysis of STYK1 expression in transfected 293T cell line ([H00055359-T02](#)) by STYK1 MaxPab polyclonal antibody.

Lane 1: STYK1 transfected lysate(47.5 KDa).

Lane 2: Non-transfected lysate.



Immunoprecipitation

Immunoprecipitation of STYK1 transfected lysate using anti-STYK1 MaxPab rabbit polyclonal antibody and Protein A Magnetic Bead, and immunoblotted with STYK1 purified MaxPab mouse polyclonal antibody (B01P) ([H00055359-B01P](#)).

Specification

Product Description	Rabbit polyclonal antibody raised against a full-length human STYK1 protein.
Immunogen	STYK1 (NP_060893.1, 1 a.a. ~ 422 a.a) full-length human protein.
Sequence	MGMTRMLLECSLSDKLCVIEKQYEVIVPTLLVTIFLILLGVILWLFIREQRTQQQRSGPQGIAPVPP PRDLSWEAGHGGNVALPLKETSVENFLGATTPALAKLQVPREQLSEVLEQICSGSCGPIFRANM NTGDPSPKPSVILKALKEPAGLHEVQDFLGRIQFHQYLGKHKNLVQLEGCCTEKLPLYMVLEDVA QGDLLGFLWTCRRDVMTMDGLLYDLTEKQVYHIGKQVLLALEFLQEHLFHGDVAARNILMQSDL TAKLCGLGLAYEVYTRGAISSTQTIPLKWLAPERLLL RPASIRADVVSFGILLYEMVTLGAPPYPEV PPTSILEHLQRRKIMKRPSSTHTMYSIMKSCWRWREADRPSPRELRLRLEAAIKTADDEAVLQV PELVVPELYAAVAGIRVESLFYNYSML
Host	Rabbit
Reactivity	Human, Mouse
Interspecies Antigen Sequence	Mouse (77)
Quality Control Testing	Antibody reactive against mammalian transfected lysate.
Storage Buffer	No additive
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Tissue lysate)

STYK1 MaxPab rabbit polyclonal antibody. Western Blot analysis of STYK1 expression in human liver.

[Protocol Download](#)

- Western Blot (Tissue lysate)

STYK1 MaxPab rabbit polyclonal antibody. Western Blot analysis of STYK1 expression in mouse kidney.

[Protocol Download](#)

- Western Blot (Cell lysate)

STYK1 MaxPab rabbit polyclonal antibody. Western Blot analysis of STYK1 expression in Jurkat.

[Protocol Download](#)

- Western Blot (Transfected lysate)

Western Blot analysis of STYK1 expression in transfected 293T cell line ([H00055359-T02](#)) by STYK1 MaxPab polyclonal antibody.

Lane 1: STYK1 transfected lysate(47.5 KDa).

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[Protocol Download](#)

- Immunoprecipitation

Immunoprecipitation of STYK1 transfected lysate using anti-STYK1 MaxPab rabbit polyclonal antibody and Protein A Magnetic Bead, and immunoblotted with STYK1 purified MaxPab mouse polyclonal antibody (B01P) ([H00055359-B01P](#)).

[Protocol Download](#)

Gene Info — STYK1

Entrez GeneID [55359](#)

GeneBank Accession# [NM_018423.1](#)

Protein Accession# [NP_060893.1](#)

Gene Name STYK1

Gene Alias DKFZp761P1010, NOK, SuRTK106

Gene Description serine/threonine/tyrosine kinase 1

Omim ID [611433](#)

Gene Ontology [Hyperlink](#)

Gene Summary Receptor protein tyrosine kinases, like STYK1, play important roles in diverse cellular and developmental processes, such as cell proliferation, differentiation, and survival (Liu et al., 2004 [PubMed 15150103]).[supplied by OMIM]

Other Designations

protein kinase STYK1

Disease

- [Kidney Failure](#)
- [Lymphoproliferative Disorders](#)
- [Myelodysplastic Syndromes](#)
- [Tobacco Use Disorder](#)