

Kv3.4 Polyclonal Antibody

Catalog No: #41098

Package Size: #41098-1 50ul #41098-2 100ul

Orders: order@signalwayantibody.comSupport: tech@signalwayantibody.com

Description

Product Name	Kv3.4 Polyclonal Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Applications	WB IHC IF ELISA
Species Reactivity	Hu Ms Mk
Specificity	Kv3.4 Polyclonal Antibody detects endogenous levels of Kv3.4 protein.
Immunogen Type	peptide
Immunogen Description	Synthesized peptide derived from human Kv3.4 around the non-phosphorylation site of S15.
Target Name	Kv3.4
Other Names	KCNC4; Potassium voltage-gated channel subfamily C member 4; KSHIIC; Voltage-gated potassium channel subunit Kv3.4
Accession No.	Swiss-Prot: Q03721NCBI Gene ID: 3749
Uniprot	Q03721
GeneID	3749;
SDS-PAGE MW	70kd
Concentration	1mg/ml
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Storage	Store at -20°C/1 year

Application Details

Western Blot: 1/500 - 1/2000.

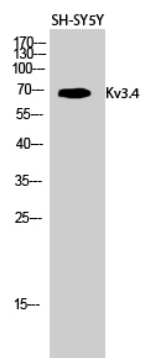
Immunohistochemistry: 1/100 - 1/300.

Immunofluorescence: 1/200 - 1/1000.

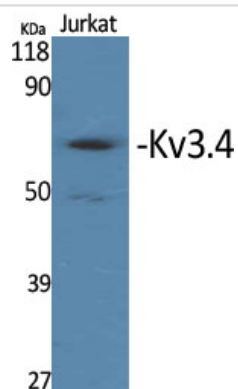
ELISA: 1/20000.

Not yet tested in other applications.

Images



Western Blot analysis of SH-SY5Y cells using Kv3.4 Polyclonal Antibody



Western Blot analysis of Jurkat cells using Kv3.4 Polyclonal Antibody

Note: This product is for in vitro research use only