DOK4 Antibody – Rabbit Polyclonal

PRODUCT OVERVIEW

Product Name	DOK4, Polyclonal Antibody
Full Product Name	Rabbit Anti Human DOK4 Polyclonal Affinity Purified (PBS with 0.05% sodium azide and 50% glycerol, pH7.4)(IHC, ELISA)
Product Gene Name	anti-DOK4 antibody
Clonality	Polyclonal
Host	Rabbit
Species Reactivity	Human, Mouse
Form/Format	It is a polyclonal antibody in a liquid format, buffered in PBS with 0.05% sodium azide and 50% glycerol, pH7.4
Purity/Purification	Affinity Purified
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.
Immunogen	Recombinant protein of human DOK4
Applications Tested/Suitable for anti-DOK4 antibody	Immunohistochemistry (IHC), ELISA (EIA)
Related Product Information for anti-DOK4 antibody	Docking protein 4is aproteinthat in humans is encoded by theDOK4gene. Dok-4 is a 326 amino acid protein that contains one PH domain and one IRS-type PTB domain and belongs to the Dok family of interacting proteins. Expressed in a variety of tissues with highest expression in liver, heart, kidney and skeletal muscle, Dok-4 plays an important role in Ret-mediated neurite outgrowth and may link Ret with downstream effectors during neuronal differentiation. Additionally, Dok-4 is thought to play a positive role in the activation of MAPK pathways and may participate in T-cell induced immune system regulation. Overexpression of Dok-4 is associated with clear cell renal cell carcinoma, suggesting a role for Dok-4 in tumorigenesis. This product can be used in analytical tools such as IHC, ELISA.
Other Notes	Small volumes of anti-DOK4 antibody vial(s) may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the container`s cap. Certain products may require to ship with dry ice and additional dry ice fee may apply.
Searchable Terms for DOK4 purchase	MBS8423674 is an antibody targeting DOK4. Also known as Rabbit Anti Human DOK4 Polyclonal Affinity Purified (PBS with 0.05% sodium azide and 50% glycerol, pH7.4)(IHC, ELISA). Reactive in Human, Mouse. Host: Rabbit.

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for DOK4. It may not necessarily be applicable to this product.

Protein Family	Docking protein
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