

DOK4 antibody

Product Information

Catalog No.:	FNab02503
Size:	100µg
Form:	liquid
Purification:	Immunogen affinity purified
Purity:	≥95% as determined by SDS-PAGE
Host:	Rabbit
Clonality:	polyclonal
Clone ID:	None
IsoType:	IgG
Storage:	PBS with 0.02% sodium azide and 50% glycerol pH 7.3, -20°C for 12 months(Avoid repeated freeze / thaw cycles.)

Background

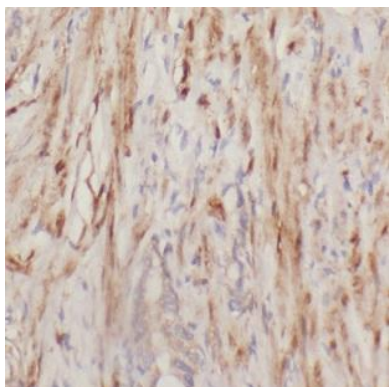
DOK proteins are enzymatically inert adaptor or scaffolding proteins. They provide a docking platform for the assembly of multimolecular signaling complexes. DOK4 functions in RET-mediated neurite outgrowth and plays a positive role in activation of the MAP kinase pathway(By similarity). Putative link with downstream effectors of RET in neuronal differentiation. May be involved in the regulation of the immune response induced by T-cells.

Immunogen information

Immunogen:	docking protein 4
Synonyms:	Docking protein 4 Downstream of tyrosine kinase 4 Insulin receptor substrate 5 (IRS-5, IRS5) DOK4
Observed MW:	37 kDa
Uniprot ID :	Q8TEW6

Application

Reactivity:	Human, Mouse, Rat
Tested Application:	ELISA, IHC
Recommended dilution:	IHC: 1:20-1:200
Image:	



Immunohistochemical of paraffin-embedded human prostate cancer using FNab02503(DOK4 antibody) at dilution of 1:50