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Datasheet for ABIN7116884 **anti-NEK3 antibody**

Overview

Quantity:	100 µg
Target:	NEK3
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This NEK3 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Immunogen:	NIMA(never in mitosis gene a)-related kinase 3
Isotype:	IgG
Purification:	Immunogen affinity purified
Purity:	≥95 % as determined by SDS-PAGE

Target Details

Target:	NEK3
Alternative Name:	NEK3 (NEK3 Products)
Background:	Synonyms: Background:Protein kinase which influences neuronal morphogenesis and polarity through effects on microtubules. Regulates microtubule acetylation in neurons. Contributes to prolactin-mediated phosphorylation of PXN and VAV2. Implicated in prolactin-mediated cytoskeletal reorganization and motility of breast cancer cells through mechanisms involving

Target Details

	RAC1 activation and phosphorylation of PXN and VAV2.
Molecular Weight:	52-60 kDa
Gene ID:	4752
UniProt:	P51956

Application Details

Application Notes:	WB: 1:500-1:2000
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	PBS with 0.02 % sodium azide and 50 % glycerol pH 7.3,
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	-20°C for 12 months (Avoid repeated freeze / thaw cycles.)
Expiry Date:	12 months