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Datasheet for ABIN530795
anti-NEK7 antibody (AA 1-302)

2 Images

Overview

Quantity:	50 µg
Target:	NEK7
Binding Specificity:	AA 1-302
Reactivity:	Human
Host:	Mouse
Clonality:	Polyclonal
Conjugate:	This NEK7 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Purpose:	Mouse polyclonal antibody raised against a full-length human NEK7 protein.
Immunogen:	NEK7 (NP_598001.1, 1 a.a. ~ 302 a.a) full-length human protein.
Sequence:	MDEQSQGMQG PPVPQFQPQK ALRPDMGYNT LANFRIEKKI GRGQFSEVYR AACLLDGVPV ALKKVQIFDL MDAKARADCI KEIDLLKQLN HPNVIKYYAS FIEDNELNIV LELADAGDLS RMIKHFKKQK RLIPERTVWK YFVQLCSALE HMHSRRVMHR DIKPANVFIT ATGVVKLGD GLGRFFSSKT TAAHSLVGTP YYMSPERIHE NGYNFKSDIW SLGCLLYEMA ALQSPFYGDK MNLVSLCKKI EQCDYPLPS DHYSEELRQL VNMCINPDPE KRPDVTYVYD VAKRMHACTA SS
Cross-Reactivity:	Human
Characteristics:	Antibody reactive against mammalian transfected lysate.

Target Details

Target:	NEK7
Alternative Name:	NEK7 (NEK7 Products)
Background:	Full Gene Name: NIMA (never in mitosis gene a)-related kinase 7 Synonyms:
Gene ID:	140609
NCBI Accession:	NM_133494
Pathways:	Inflammasome

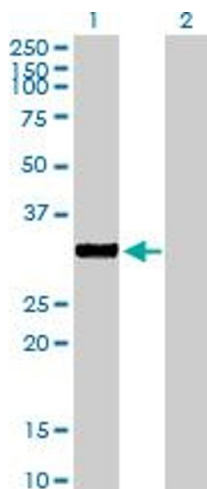
Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

Handling

Buffer:	In 1x PBS, pH 7.4
Handling Advice:	Aliquot to avoid repeated freezing and thawing.
Storage:	-20 °C
Storage Comment:	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Images

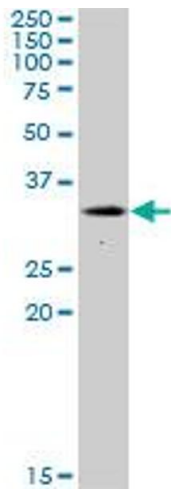


Western Blotting

Image 1. Western Blot analysis of NEK7 expression in transfected 293T cell line by NEK7 MaxPab polyclonal antibody.

Lane 1: NEK7 transfected lysate(33.22 KDa).

Lane 2: Non-transfected lysate.



Western Blotting

Image 2. NEK7 MaxPab polyclonal antibody. Western Blot analysis of NEK7 expression in HeLa.