Datasheet for ABIN565391

anti-NKIRAS2 antibody (AA 1-191)

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Overview

Quantity:	100 µg
Target:	NKIRAS2
Binding Specificity:	AA 1-191
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This NKIRAS2 antibody is un-conjugated
Application:	ELISA, Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Purpose:	Mouse monoclonal antibody raised against a full length recombinant NKIRAS2.
Immunogen:	NKIRAS2 (AAH07450, 1 a.a. ~ 191 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence:	MGKSCKVVVC GQASVGKTSI LEQLLYGNHV VGSEMIETQE DIYVGSIETD RGVREQVRFY DTRGLRDGAE LPRHCFSCTD GYVLVYSTDS RESFQRVELL KKEIDKSKDK KEVTIVVLGN KCDLQEQRRV DPDVAQHWAK SEKVKLWEVS VADRRSLLEP FVYLASKMTQ PQSKSAFPLS RKNKGSGSLD G
Clone:	2G9
Isotype:	IgG1
Cross-Reactivity:	Human

Product Details

Characteristics:	Antibody Reactive Against Recombinant Protein.

Target Details

Target:	NKIRAS2
Alternative Name:	NKIRAS2 (NKIRAS2 Products)
Background:	Full Gene Name: NFKB inhibitor interacting Ras-like 2 Synonyms: DKFZp434N1526,KBRAS2,MGC74742,kappaB-Ras2
Gene ID:	28511

Application Details

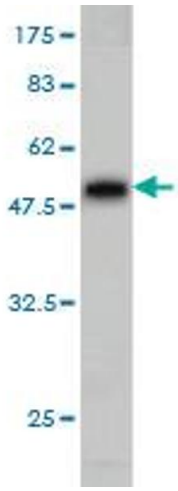
Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

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.

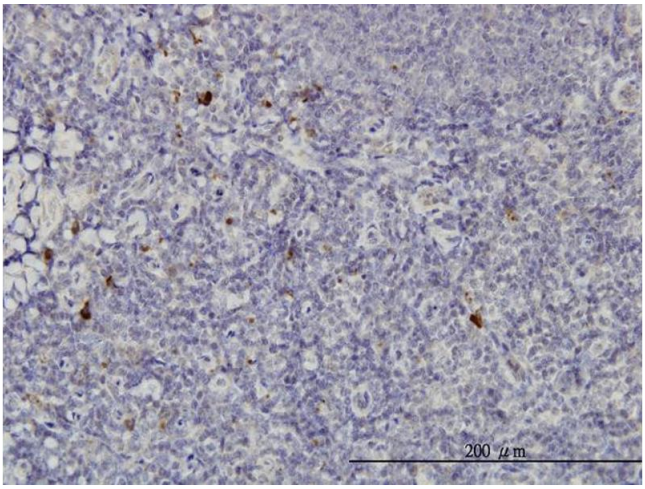
Publications

Product cited in:	Murphy, Guyre, Pioli: "Estradiol suppresses NF-kappa B activation through coordinated regulation of let-7a and miR-125b in primary human macrophages." in: **Journal of immunology (Baltimore, Md. : 1950)**, Vol. 184, Issue 9, pp. 5029-37, (2010) (PubMed).



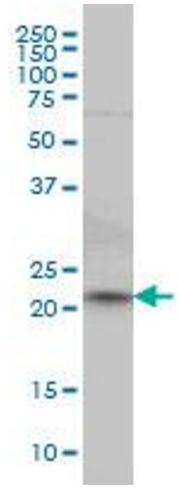
Western Blotting

Image 1. Western Blot detection against Immunogen (46.75 KDa) .



Immunostaining

Image 2. Immunoperoxidase of monoclonal antibody to NKIRAS2 on formalin-fixed paraffin-embedded human tonsil. [antibody concentration 3 ug/ml]



Western Blotting

Image 3. NKIRAS2 monoclonal antibody (M02), clone 2G9 Western Blot analysis of NKIRAS2 expression in HeLa .

Please check the product details page for more images. Overall 4 images are available for ABIN565391.