



[Go to Product page](#)

Datasheet for ABIN527669

anti-RIOK2 antibody (AA 453-551)

3 Images

Overview

Quantity:	100 µg
Target:	RIOK2
Binding Specificity:	AA 453-551
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This RIOK2 antibody is un-conjugated
Application:	ELISA, Immunofluorescence (IF), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Purpose:	Mouse monoclonal antibody raised against a partial recombinant RIOK2.
Immunogen:	RIOK2 (AAH00953.1, 453 a.a. ~ 551 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence:	IALSSLNREF RPFDEENVG AMNQYRRTL SITSSGSAVS CSTIPPELVK QKVKRQLTKQ QKSAVRRRLQ KGEANIFTKQ RRENMQNIKS SLEAASFWG
Clone:	1B10
Isotype:	IgG2b
Cross-Reactivity:	Human
Characteristics:	Antibody Reactive Against Recombinant Protein.

Target Details

Target:	RIOK2
Alternative Name:	RIOK2 (RIOK2 Products)
Background:	Full Gene Name: RIO kinase 2 (yeast) Synonyms: FLJ11159
Gene ID:	55781

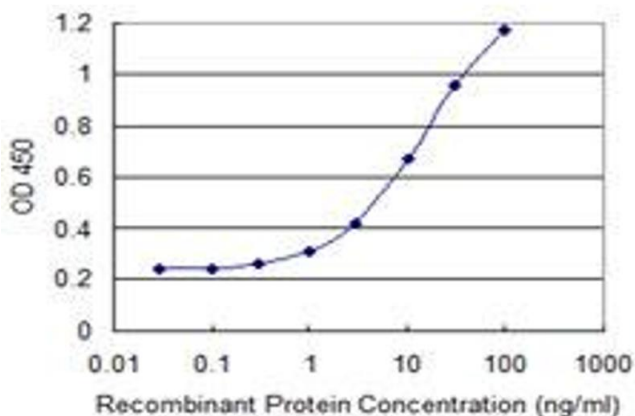
Application Details

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

Handling

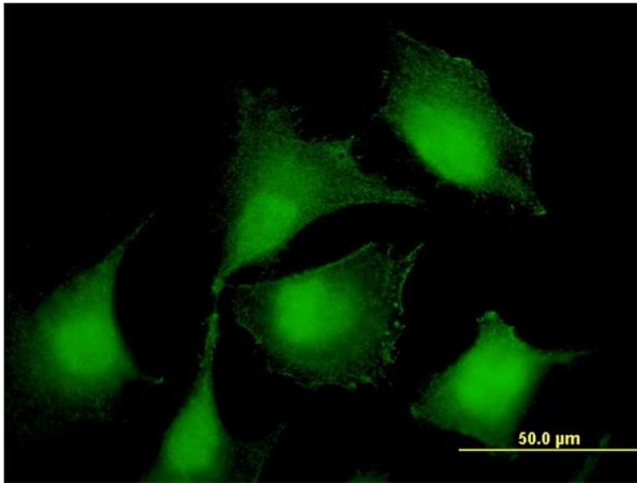
Buffer:	In 1x PBS, pH 7.4
Handling Advice:	Aliquot to avoid repeated freezing and thawing.
Storage:	-20 °C
Storage Comment:	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Images



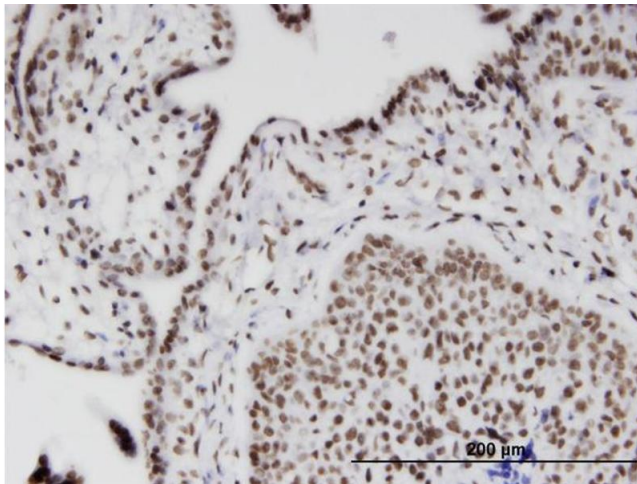
ELISA

Image 1. Detection limit for recombinant GST tagged RIOK2 is 0.3 ng/ml as a capture antibody.



Immunofluorescence

Image 2. Immunofluorescence of monoclonal antibody to RIOK2 on HeLa cell. [antibody concentration 10 ug/ml]



Immunostaining

Image 3. Immunoperoxidase of monoclonal antibody to RIOK2 on formalin-fixed paraffin-embedded human placenta. [antibody concentration 3 ug/ml]