

Datasheet for ABIN531364
anti-AKD1 antibody (AA 321-421)



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Overview

Quantity:	100 µg
Target:	AKD1 (ADK1)
Binding Specificity:	AA 321-421
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This AKD1 antibody is un-conjugated
Application:	Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), ELISA, Immunofluorescence (IF)

Product Details

Purpose:	Mouse monoclonal antibody raised against a partial recombinant C6orf199.
Immunogen:	C6orf199 (NP_659462, 321 a.a. ~ 421 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence:	YKLIAPRYRW QRSKWGRTCP VNLKDGNIYS GLPDYSVSFL GKIYCLSSEE ALKPFLLNPR PYLLPPMPGP PCKVFILGPQ YSGKTTLCNM LAENYKGKVT N
Clone:	1H8
Isotype:	IgG2a
Cross-Reactivity:	Human
Characteristics:	Antibody Reactive Against Recombinant Protein.

Target Details

Target:	AKD1 (ADK1)
Alternative Name:	C6orf199 (ADK1 Products)
Background:	Full Gene Name: chromosome 6 open reading frame 199 Synonyms: FLJ42177,MGC26954,RP1-70A9.1,dJ70A9.1
Gene ID:	221264
NCBI Accession:	NM_145025

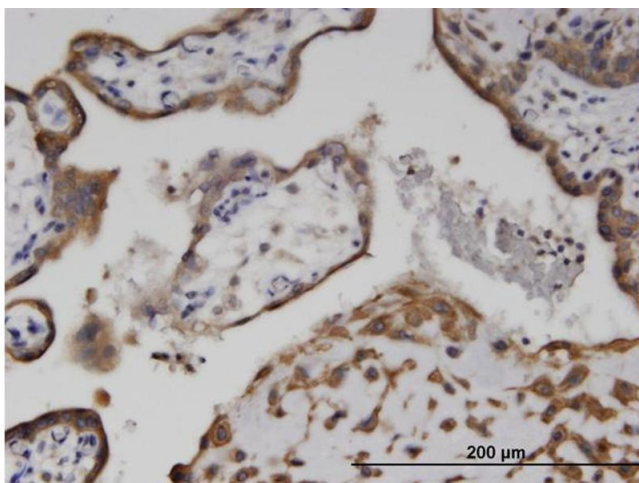
Application Details

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

Handling

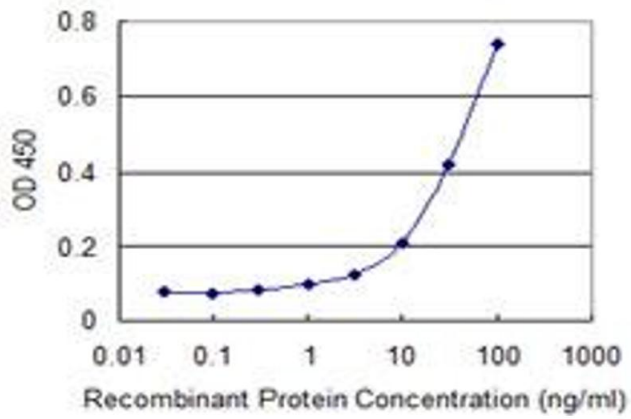
Buffer:	In 1x PBS, pH 7.4
Handling Advice:	Aliquot to avoid repeated freezing and thawing.
Storage:	-20 °C
Storage Comment:	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Images



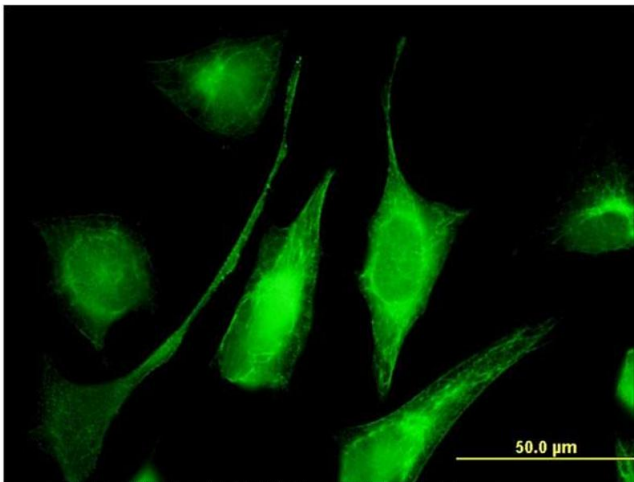
Immunostaining

Image 1. Immunoperoxidase of monoclonal antibody to C6orf199 on formalin-fixed paraffin-embedded human placenta. [antibody concentration 3 ug/ml]



ELISA

Image 2. Detection limit for recombinant GST tagged C6orf199 is 1 ng/ml as a capture antibody.



Immunofluorescence

Image 3. Immunofluorescence of monoclonal antibody to C6orf199 on HeLa cell. [antibody concentration 10 ug/ml]