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Datasheet for ABIN513645
anti-ATR antibody (AA 2545-2644)

1 Image

Overview

Quantity:	100 µg
Target:	ATR
Binding Specificity:	AA 2545-2644
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This ATR antibody is un-conjugated
Application:	ELISA, Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Purpose:	Mouse monoclonal antibody raised against a partial recombinant ATR.
Immunogen:	ATR (NP_001175, 2545 a.a. ~ 2644 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence:	DQREPLMSVL KTFLHDPLVE WSKPVKGHSK APLNETGEVV NEKAKTHVLD IEQRLQGVIK TRNRVTGLPL SIEGHVHYLI QEATDENLLC QMYLWTPYM
Clone:	1E9
Isotype:	IgG1
Cross-Reactivity:	Human
Characteristics:	Antibody Reactive Against Recombinant Protein.

Target Details

Target:	ATR
Alternative Name:	ATR (ATR Products)
Background:	Full Gene Name: ataxia telangiectasia and Rad3 related Synonyms: FRP1,MEC1,SCKL,SCKL1
Gene ID:	545
NCBI Accession:	NM_001184
Pathways:	Positive Regulation of Response to DNA Damage Stimulus

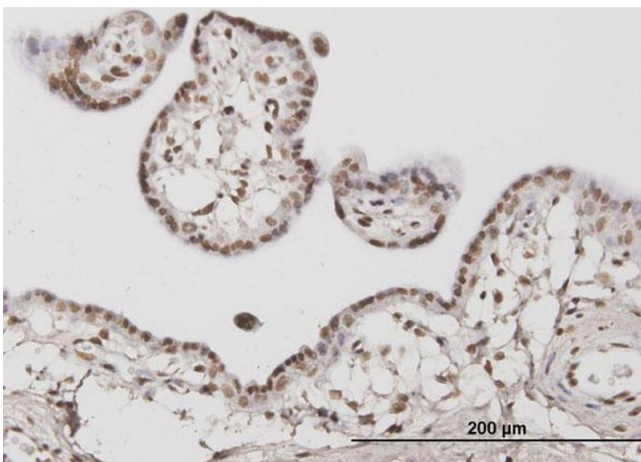
Application Details

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 ATR on formalin-fixed paraffin-embedded human placenta. [antibody concentration 3 µg/ml]