

Datasheet for ABIN530101
anti-STRADA antibody (AA 251-346)



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5 Images

Overview

Quantity:	100 µg
Target:	STRADA
Binding Specificity:	AA 251-346
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This STRADA antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Proximity Ligation Assay (PLA)

Product Details

Purpose:	Mouse monoclonal antibody raised against a partial recombinant LYK5.
Immunogen:	LYK5 (NP_699166.2, 251 a.a. ~ 346 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence:	LLEKLNQTVP CLLDTSTIPA EELTMSPSRS VANGLSDSL TTSTPRPSNG DSPSHPYHRT FSPHFHHFVE QCLQRNPDAR YPCWPGPGLR ESRGCS
Clone:	4E4
Isotype:	IgG2a
Cross-Reactivity:	Human
Characteristics:	Antibody Reactive Against Recombinant Protein.

Target Details

Target:	STRADA
Alternative Name:	STRADA (STRADA Products)
Background:	Full Gene Name: STE20-related kinase adaptor alpha Synonyms: FLJ90524,LYK5,NY-BR-96,PMSE,STRAD,Stlk
Gene ID:	92335
NCBI Accession:	NM_153335
Pathways:	AMPK Signaling

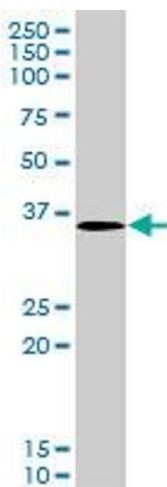
Application Details

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

Handling

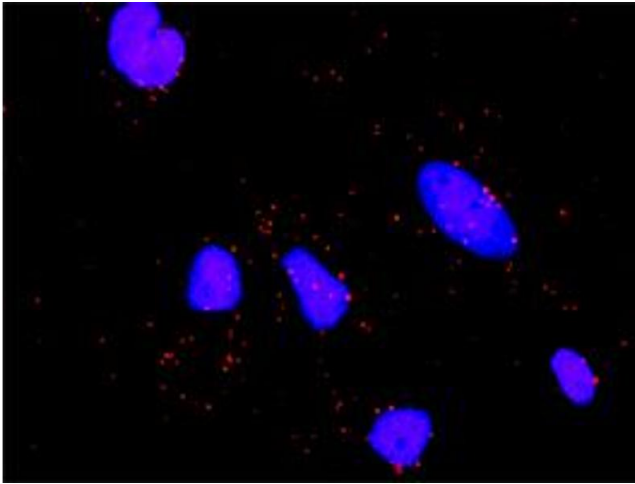
Buffer:	In 1x PBS, pH 7.4
Handling Advice:	Aliquot to avoid repeated freezing and thawing.
Storage:	-20 °C
Storage Comment:	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Images



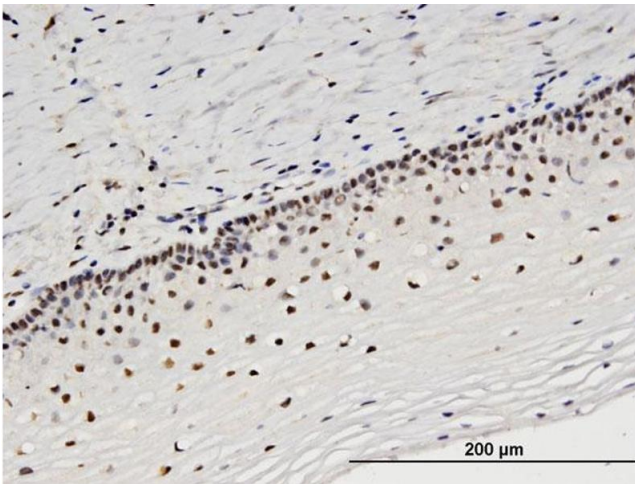
Western Blotting

Image 1. LYK5 monoclonal antibody (M02), clone 4E4.
Western Blot analysis of LYK5 expression in HeLa S3 NE .



Proximity Ligation Assay

Image 2. Proximity Ligation Analysis of protein-protein interactions between STK11 and STRADA. HeLa cells were stained with anti-STK11 rabbit purified polyclonal 1:1200 and anti-STRADA mouse monoclonal antibody 1:50. Each red dot represents the detection of protein-protein interaction complex, and nuclei were counterstained with DAPI (blue).



Immunostaining

Image 3. Immunoperoxidase of monoclonal antibody to STRADA on formalin-fixed paraffin-embedded human uterine cervix. [antibody concentration 6 ug/ml]

Please check the [product details page](#) for more images. Overall 5 images are available for ABIN530101.