Datasheet for ABIN5539293
anti-PEAK1 antibody (AA 1188-1216)

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Overview

Quantity:	400 μL
Target:	PEAK1
Binding Specificity:	AA 1188-1216
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PEAK1 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Immunogen:	This Mouse Sgk269 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 1188-1216 amino acids from the Central region of mouse Sgk269.
Isotype:	Ig Fraction
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

Target Details

Target:	PEAK1
Alternative Name:	Sgk269 ([PEAK1 Products](#))
Background:	Functions: ATP binding, nucleotide binding, protein-tyrosine kinase activity and transferase activity.

Target Details

Molecular Weight:	191 kDa
Gene ID:	244895
UniProt:	Q69Z38

Application Details

Application Notes:	For WB starting dilution is: 1:1000
	For IHC-P starting dilution is: 1:10~50
Restrictions:	For Research Use only

Handling

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Format:	Liquid
Concentration:	0.5 mg/mL
Buffer:	Supplied in PBS with 0.09 % (W/V) sodium azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Store at 4°C for three months and -20°C, stable for up to one year. As with all antibodies care should be taken to avoid repeated freeze thaw cycles. Antibodies should not be exposed to prolonged high temperatures.
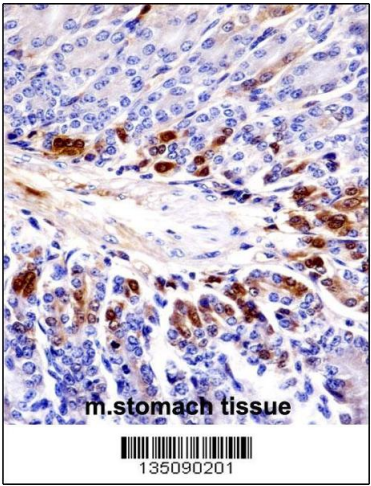
Images

Immunohistochemistry

Image 1. Mouse Sgk269 Antibody immunohistochemistry analysis in formalin fixed and paraffin embedded mouse stomach tissue followed by peroxidase conjugation of the secondary antibody and DAB staining.
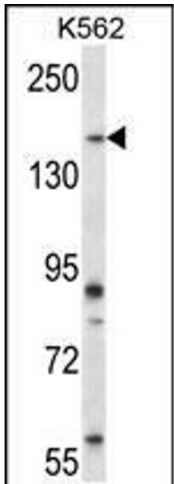
Western Blotting

Image 2. Western blot analysis in K562 cell line lysates (35ug/lane).