

Datasheet for ABIN562836 anti-SFPQ antibody (AA 269-361)



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Overview

Quantity:	100 µg
Target:	SFPQ
Binding Specificity:	AA 269-361
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This SFPQ antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunofluorescence (IF), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Purpose:	Mouse monoclonal antibody raised against a partial recombinant SFPQ.
Immunogen:	SFPQ (NP_005057, 269 a.a. ~ 361 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence:	EEKISDSEGF KANLSLLRRP GEKTYTQRCR LFGVNLPAI TEDEFKRLFA KYGEPGEVFI NKGKGFGFIK LESRALAEIA KAELEDDTPMR GRQ
Clone:	6D7
Isotype:	IgG2a
Cross-Reactivity:	Human
Characteristics:	Antibody Reactive Against Recombinant Protein.

Target Details

Target:	SFPQ
Alternative Name:	SFPQ (SFPQ Products)
Background:	Full Gene Name: splicing factor proline/glutamine-rich (polypyrimidine tract binding protein associated) Synonyms: POMP100,PSF
Gene ID:	6421
NCBI Accession:	NM_005066

Application Details

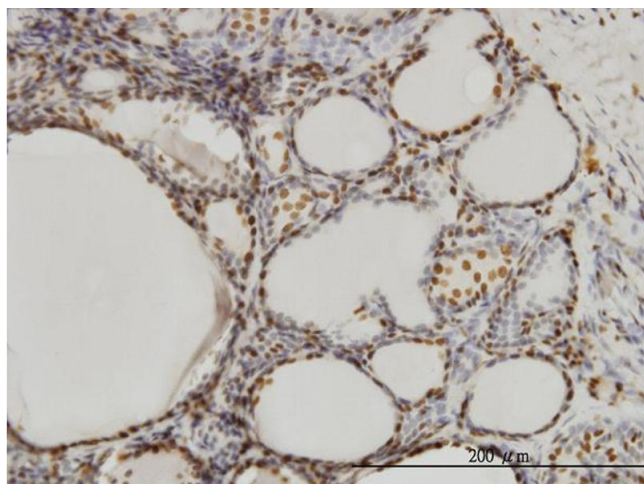
Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

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.

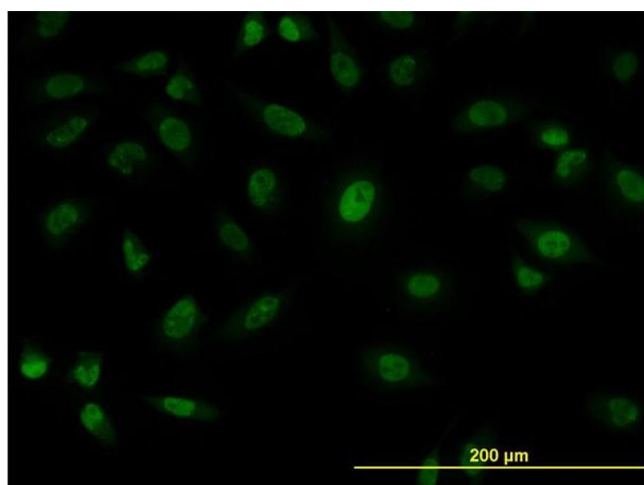
Publications

Product cited in:	Larriba, Casado-Vela, Pendás-Franco, Peña, García de Herreros, Berciano, Lafarga, Casal, Muñoz: "Novel snail1 target proteins in human colon cancer identified by proteomic analysis." in: PLoS ONE , Vol. 5, Issue 4, pp. e10221, (2010) (PubMed).
	Topp, Jackson, Melton, Lynch: "A cell-based screen for splicing regulators identifies hnRNP LL as a distinct signal-induced repressor of CD45 variable exon 4." in: RNA (New York, N.Y.) , Vol. 14, Issue 10, pp. 2038-49, (2008) (PubMed).
	Melton, Jackson, Wang, Lynch: "Combinatorial control of signal-induced exon repression by hnRNP L and PSF." in: Molecular and cellular biology , Vol. 27, Issue 19, pp. 6972-84, (2007) (PubMed).



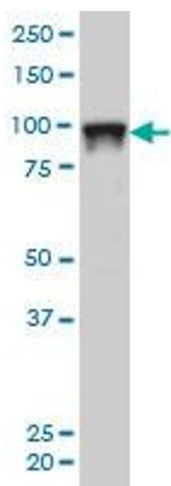
Immunostaining

Image 1. Immunoperoxidase of monoclonal antibody to SFPQ on formalin-fixed paraffin-embedded human thyroid nodular goiter. [antibody concentration 3 ug/ml]



Immunofluorescence

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



Western Blotting

Image 3. SFPQ monoclonal antibody (M02), clone 6D7 Western Blot analysis of SFPQ expression in HeLa S3 NE .

Please check the [product details page](#) for more images. Overall 6 images are available for ABIN562836.