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Datasheet for ABIN560725

anti-ELAVL1 antibody (AA 1-100)

5 Images

1 Publication

Overview

Quantity:	100 µg
Target:	ELAVL1
Binding Specificity:	AA 1-100
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This ELAVL1 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 ELAVL1.
Immunogen:	ELAVL1 (AAH03376, 1 a.a. ~ 100 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence:	MSNGYEDHMA EDCRGDIGRT NLIVNYLPQN MTQDELRS LF SSIGEVESAK LIRDKVAGHS LGYGFVNYVT AKDAERAIN T LNGLRLQSKT IKVSYARPSS
Clone:	4G8
Isotype:	IgG1
Cross-Reactivity:	Human
Characteristics:	Antibody Reactive Against Recombinant Protein.

Target Details

Target:	ELAVL1
Alternative Name:	ELAVL1 (ELAVL1 Products)
Background:	Full Gene Name: ELAV (embryonic lethal, abnormal vision, Drosophila)-like 1 (Hu antigen R) Synonyms: ELAV1,HUR,Hua,MelG
Gene ID:	1994
Pathways:	AMPK Signaling

Application Details

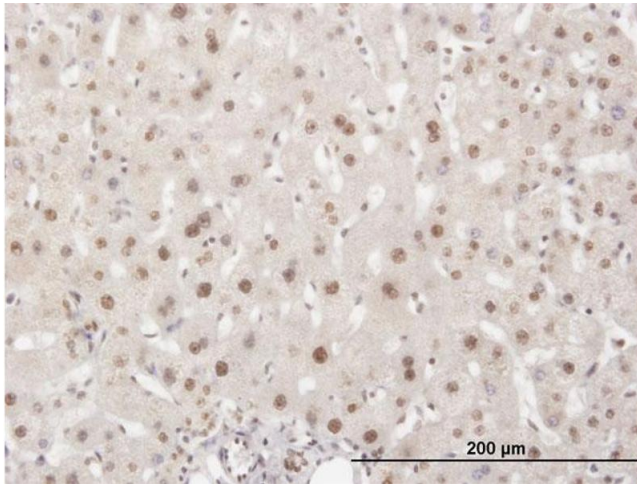
Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

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.

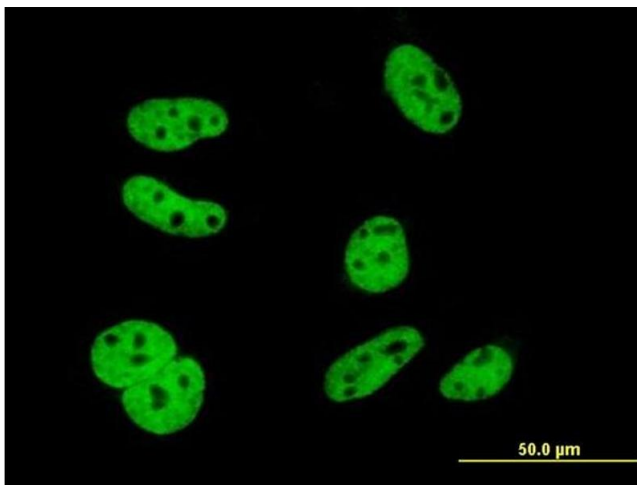
Publications

Product cited in:	Kani, Faca, Hughes, Zhang, Fang, Shahbaba, Luethy, Erde, Schmidt, Pitteri, Zhang, Katz, Gross, Plevritis, McIntosh, Jain, Hanash, Agus, Mallick: "Quantitative proteomic profiling identifies protein correlates to EGFR kinase inhibition." in: Molecular cancer therapeutics , Vol. 11, Issue 5 , pp. 1071-81, (2012) (PubMed).
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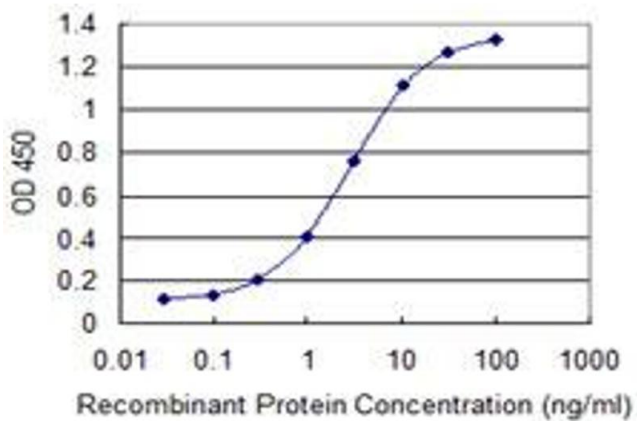
Immunostaining

Image 1. Immunoperoxidase of monoclonal antibody to ELAVL1 on formalin-fixed paraffin-embedded human liver. [antibody concentration 3 ug/ml]



Immunofluorescence

Image 2. Immunofluorescence of monoclonal antibody to ELAVL1 on HeLa cell. [antibody concentration 10 ug/ml]



ELISA

Image 3. Detection limit for recombinant GST tagged ELAVL1 is 0.03 ng/ml as a capture antibody.

Please check the [product details page](#) for more images. Overall 5 images are available for ABIN560725.