

ASCL4 Polyclonal Antibody

Catalog No: #28576

Package Size: #28576-1 50ul #28576-2 100ul



SAB[®]
Signalway Antibody

Orders: order@signalwayantibody.com
Support: tech@signalwayantibody.com

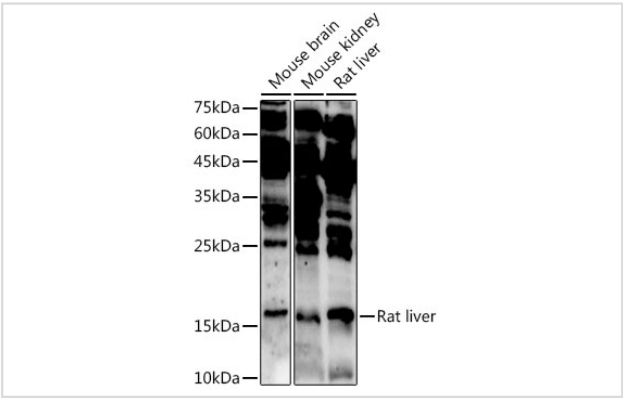
Description

Product Name	ASCL4 Polyclonal Antibody
Host Species	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purification	Affinity purification
Applications	WB,IHC
Species Reactivity	Human,Mouse,Rat
Immunogen Description	Recombinant fusion protein of human ASCL4 (NP_982260.2).
Conjugates	Unconjugated
Other Names	ASCL4;HASH4;bHLHa44
Accession No.	Uniprot:Q6XD76GeneID:121549
Calculated MW	19kDa
SDS-PAGE MW	19kDa
Formulation	PBS with 0.02% sodium azide,50% glycerol,pH7.3.
Storage	Store at -20°C. Avoid freeze / thaw cycles.

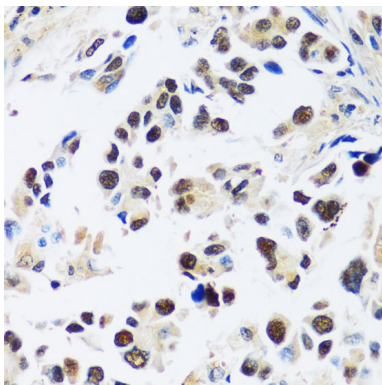
Application Details

WB 1:500 - 1:2000IHC 1:50 - 1:100

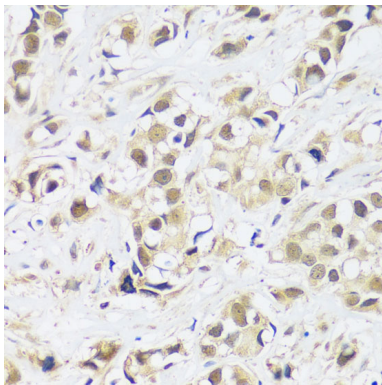
Images



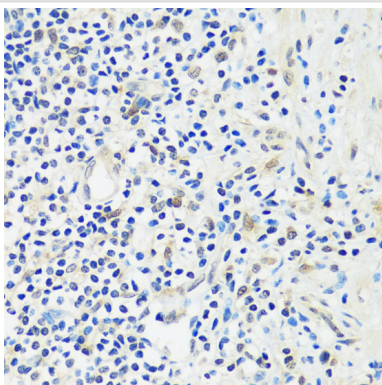
Western blot analysis of extracts of various cell lines, using ASCL4 antibody (A14439) at 1:1000 dilution.



Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.



Blocking buffer: 3% nonfat dry milk in TBST.



Lysates/proteins: 25ug per lane.

Background

Basic helix-loop-helix transcription factors, such as ASCL4, are essential for the determination of cell fate and the development and differentiation of numerous tissues (Jonsson et al., 2004 [PubMed 15475265]).[supplied by OMIM, Mar 2008]

Published Papers

Yuwen Liu;Jiping Liu;Naping Hu;Zhengrong Li;Anqi Liu;Ruyue Luo;Siyu Du;Dongyan Guo;Jiankang Li;Jialin Duan et al., Classical prescription Daqinjiao decoction inhibit cerebral ischemia/reperfusion induced necroptosis and ferroptosis through multiple mechanisms., , (2025)
[PMID:39736347](#)

Note: This product is for in vitro research use only and is not intended for use in humans or animals.