

ASCL4 Polyclonal Antibody

Catalog No: #28576



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

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

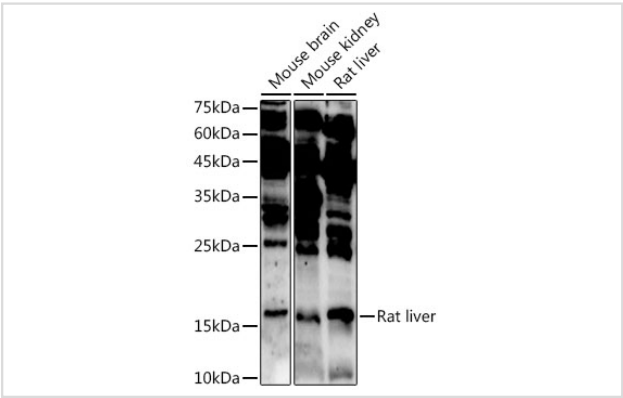
Description

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.

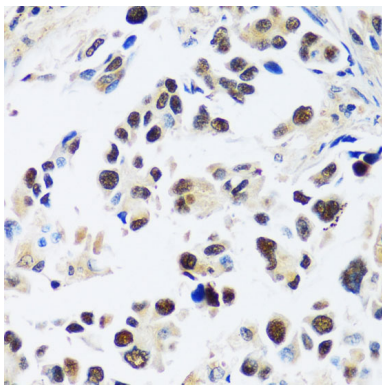
Application Details

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

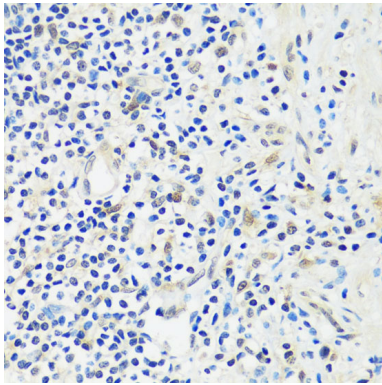
Images



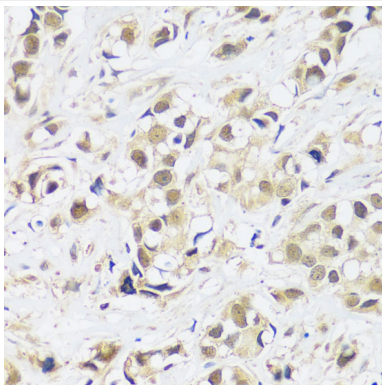
Western blot analysis of extracts of various cell lines, using ASCL4 antibody (A14439) at 1:1000 dilution.



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



Lysates/proteins: 25ug per lane.



Blocking buffer: 3% nonfat dry milk in TBST.

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.