

IL-1 β Polyclonal Antibody

Catalog No: #41610

Package Size: #41610-1 50ul #41610-2 100ul

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

Description

Product Name	IL-1 β Polyclonal Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Applications	WB ELISA IHC-p IF/ICC
Species Reactivity	Human;Mouse;Rat
Specificity	IL-1 β Polyclonal Antibody detects endogenous levels of IL-1 β protein.
Immunogen Description	Synthesized peptide derived from the Internal region of human IL-1 β .
Conjugates	Unconjugated
Target Name	IL-1 β
Other Names	IL1B; IL1F2; Interleukin-1 beta; IL-1 beta; Catabolin
Accession No.	Swiss-Prot: P01584NCBI Gene ID: 3553
SDS-PAGE MW	17kd
Concentration	1mg/ml
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Storage	Store at -20°C/1 year

Application Details

Western Blot: 1/500 - 1/2000.

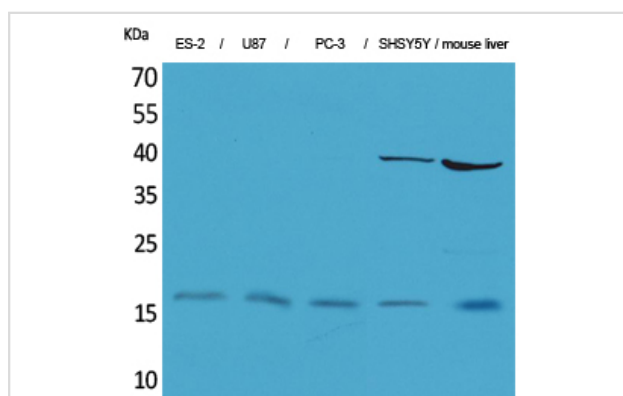
IF 1:100-300

IHC-p: 1:100-300

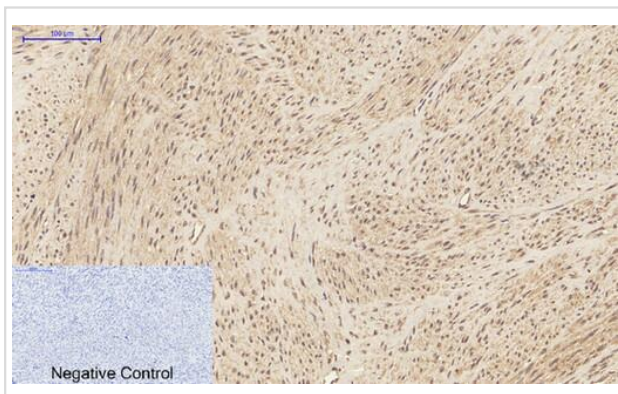
ELISA: 1/20000.

Not yet tested in other applications.

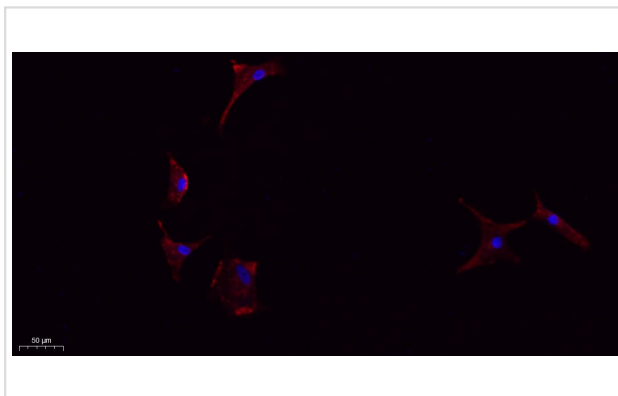
Images



Western Blot analysis of ES-2 U87 PC-3 SHSY5Y mouse liver cells using IL-1 β Polyclonal Antibody



Immunohistochemical analysis of paraffin-embedded Human-uterus tissue.



Immunofluorescence analysis of A549.

Published Papers

et al., The parthenolide derivative ACT001 synergizes with low doses of L-DOPA to improve MPTP-induced Parkinson's disease in mice. In Behav Brain Res on 2020 Feb 3; by Liu Q, Zhang S et al..PMID:31697983, , (2020)

[PMID:31697983](#)

et al., Alpha-lipoic acid alleviates NAFLD and triglyceride accumulation in liver via modulating hepatic NLRP3 inflammasome activation pathway in type 2 diabetic rats. In Food Sci Nutr on 2021 Mar 13 by Chih-Yuan Ko, Yangming Martin Lo, et al..PMID: 34026086, , (2021)

[PMID:34026086](#)

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