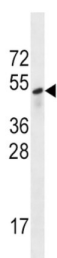
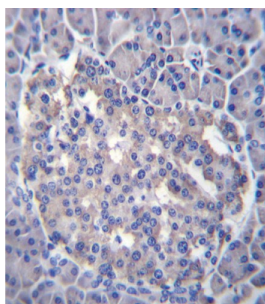


Sestrin 3 (SESN3) Antibody

Catalogue No.: abx026835



Sestrins form a small family of redox enzymes which regulate accumulation of Reactive Oxygen Species. They protect cells and their DNA against oxidative damage and regulate cell growth and viability. These genes are often deregulated in cancers and their inactivation accelerates the growth of model tumors in mice.

Target:	Sestrin 3 (SESN3)
Clonality:	Polyclonal
Reactivity:	Human
Tested Applications:	ELISA, WB, IHC
Host:	Rabbit
Recommended dilutions:	WB: 1/2000, IHC-P: 1/10 - 1/50. Not tested in IHC-F. Optimal dilutions/concentrations should be determined by the end user.
Conjugation:	Unconjugated
Immunogen:	KLH-conjugated synthetic peptide between 320-347 amino acids from the Central region of human Sestrin-3.
Isotype:	IgG
Form:	Liquid

Datasheet

Version: 4.0.0
Revision date: 13 Aug 2025



Purification:	Purified through a protein A column, followed by peptide affinity purification.
Storage:	Aliquot and store at -20°C. Avoid repeated freeze/thaw cycles.
UniProt Primary AC:	P58005 (UniProt , ExPASy)
KEGG:	hsa:143686
String:	9606.ENSP00000441927
Molecular Weight:	Calculated MW: 57.3 kDa
Buffer:	PBS containing 0.09% sodium azide.
Specificity:	Predicted to react with Mouse SESN3.
Note:	THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.

For Reference Only