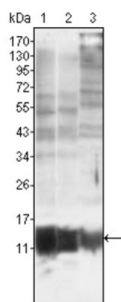
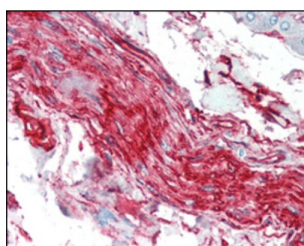


S100A10 / P11 Antibody

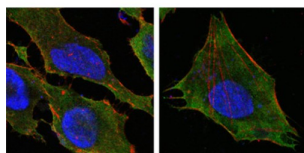
Catalogue No.: abx011493



Western blot analysis using S100A10/P11 antibody against MCF-7 (1), HepG2 (2) and Hela (3).



Immunohistochemical analysis of paraffin-embedded human nerve and ganglion cells using S100A10/P11 antibody.



Confocal immunofluorescence analysis of Hela (left) and L-02 (right) cells using S100A10/P11 antibody (green). Red: Actin filaments have been labeled with DY-554 phalloidin. Blue: DRAQ5 fluorescent DNA dye.

S100A10 (S100A10/P11), it is a member of the S100 family of proteins containing 2 EF-hand calcium-binding motifs. S100 proteins are localized in the cytoplasm and/or nucleus of a wide range of cells, and involved in the regulation of a number of cellular processes such as cell cycle progression and differentiation. S100 genes include at least 13 members which are located as a cluster on chromosome 1q21. This protein may function in exocytosis and endocytosis.

Target: S100A10/P11

Clonality: Monoclonal

Reactivity: Human

Tested Applications: ELISA, WB, IHC, IF/ICC

Host: Mouse

Recommended dilutions: ELISA: 1/10000, WB: 1/500 - 1/2000, IHC: 1/200 - 1/1000, IF/ICC: 1/200 - 1/1000. Optimal dilutions/concentrations should be determined by the end user.

Datasheet

Version: 2.0.0
Revision date: 22 Dec 2025



Conjugation:	Unconjugated
Immunogen:	Purified recombinant fragment of human P11 expressed in E. coli.
Isotype:	IgG ₁
Form:	Liquid
Purification:	Unpurified ascites.
Storage:	Aliquot and store at -20°C. Avoid repeated freeze/thaw cycles.
UniProt Primary AC:	P60903 (UniProt , ExPASy)
Gene Symbol:	S100A10
GeneID:	6281
OMIM:	114085
HGNC:	10487
KEGG:	hsa:6281
Ensembl:	ENSG00000197747
String:	9606.ENSP00000357801
Molecular Weight:	11 kDa
Buffer:	Ascitic fluid containing 0.03% sodium azide.
Concentration:	Not determined.
Note:	THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.