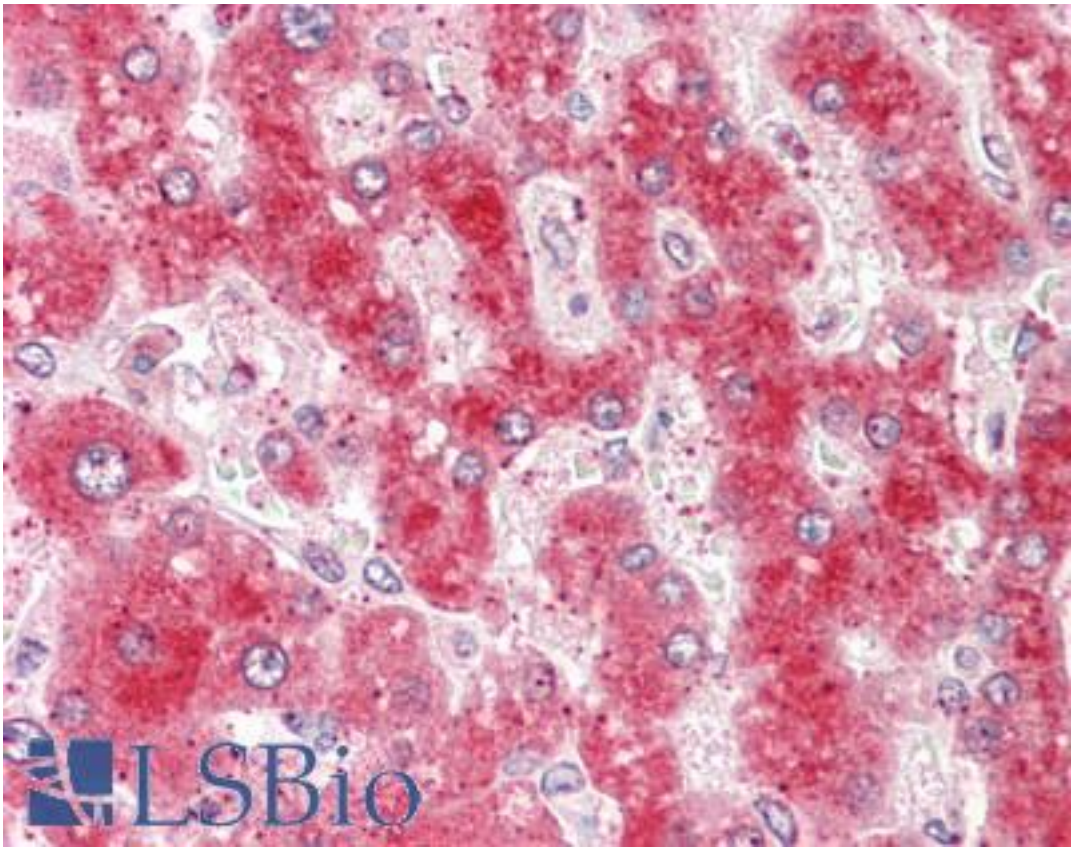
LSBio
LifeSpan BioSciences, Inc.

CYPOR / POR Mouse anti-Human Monoclonal (6C4) Antibody - LS-B9404 - LSBio

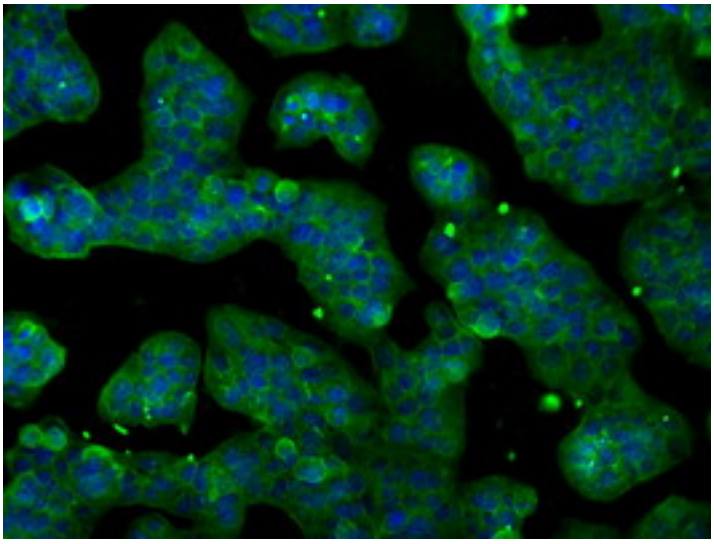
CatalogID:	LS-B9404
Validation:	This antibody replaces catalog number LS-C114698. It has been validated for use in the following assays: IHC-P.
Target:	P450 (cytochrome) oxidoreductase (POR)
Synonyms:	POR Antibody, CPR Antibody, CYPOR Antibody, p450R Antibody
Host	POR antibody was produced in Mouse
Clonality:	Monoclonal
Isotype:	IgG1
Clone Name:	6C4
Immunogen Species:	CYPOR / POR antibody was raised against Human
Antigen Type:	Recombinant protein
Immunogen:	CYPOR / POR antibody was raised against full length human recombinant protein of human POR (NP_000932) produced in HEK293T cell.
Specificity:	Human CYPOR / POR
Reactivity:	Human
Purification:	Protein A/G purified
Presentation:	PBS, pH 7.3, 1% BSA, 50% glycerol, 0.02% sodium azide
Recommended Storage:	Store at -20°C. Minimize freezing and thawing.
Usage Summary:	Concentration: 0.5-1.0 mg/ml (Lot dependent)
Uses:	IHC - Paraffin (1:50 - 1:100), Immunofluorescence (1:50 - 1:100), Western blot (1:2000), Flow Cytometry (1:100) (Optimal dilution to be determined by the researcher)
Size:	50 µl

Immunohistochemistry Image:



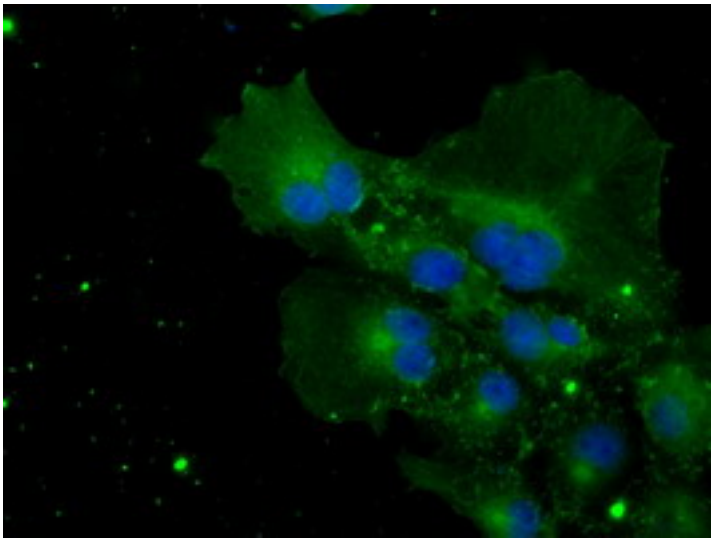
Human Liver: Formalin-Fixed, Paraffin-Embedded (FFPE)

Immunofluorescence Image:



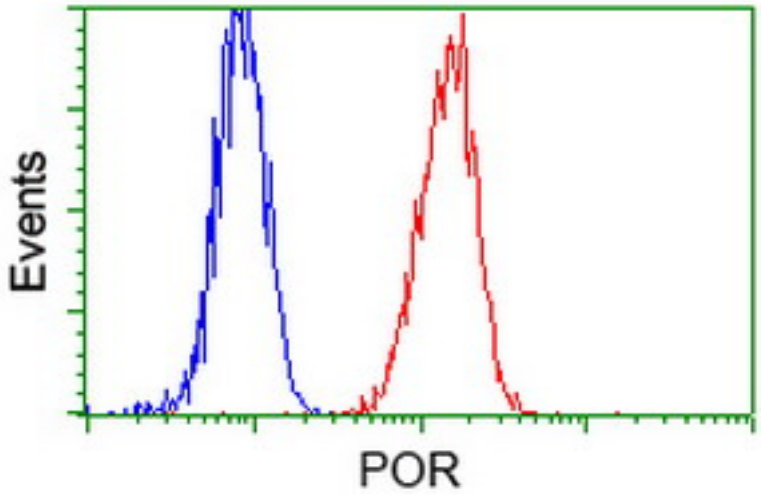
Immunofluorescent staining of HeLa cells using anti-POR mouse monoclonal antibody.

Immunofluorescence Image:



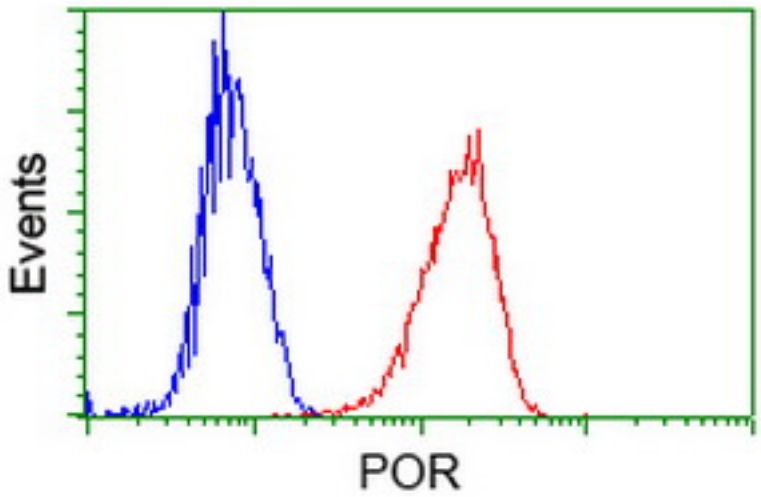
Anti-POR mouse monoclonal antibody immunofluorescent staining of COS7 cells transiently transfected by pCMV6-ENTRY POR.

Flow Cytometry Image:



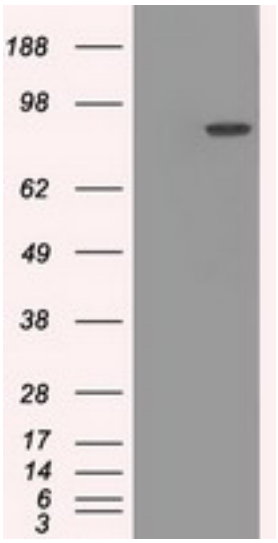
Flow cytometry of HeLa cells, using anti-POR antibody (Red), compared to a nonspecific negative control antibody (Blue).

Flow Cytometry Image:



Flow cytometry of Jurkat cells, using anti-POR antibody (Red), compared to a nonspecific negative control antibody (Blue).

Western Blot Image:



HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY POR (Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-POR.

Requested From:	Japan