Product Datasheet

Hsp47 Conjugated Antibody

Catalog No: #C56117



Package Size: #C56117-AF350 100ul #C56117-AF405 100ul #C56117-AF488 100ul #C56117-AF555 100ul #C56117-AF55

Description	
Product Name	Hsp47 Conjugated Antibody
Host Species	Rabbit
Clonality	Monoclonal
Isotype	Rabbit IgG
Purification	Affinity-chromatography
Applications	WB, IF
Species Reactivity	Human Mouse Rat
Specificity	Hsp47 Antibody detects endogenous levels of total Hsp47
Immunogen Description	A synthesized peptide derived from human Hsp47
Conjugates	Biotin AF350 AF405 AF488 AF555 AF594 AF647 AF680 AF750
Other Names	CBP1; CBP2; OI10; gp46; AsTP3; HSP47; PIG14; PPROM; RA-A47; SERPINH2;
Accession No.	Uniprot:P50454
Calculated MW	46kDa
Storage	Store at 4°C in dark for 6 months

Application Details

WB: 1:50-1:200 IF:1:50-1:200

Product Description

This gene encodes a member of the serpin superfamily of serine proteinase inhibitors. The encoded protein is localized to the endoplasmic reticulum and plays a role in collagen biosynthesis as a collagen-specific molecular chaperone. Autoantibodies to the encoded protein have been found in patients with rheumatoid arthritis.

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