

Product Datasheet

Cytosolic Sulfotransferase 1A1/SULT1A1 Antibody (638708) [CoraFluor™ 1] FAB5546CL1

Unit Size: 0.1 ml

Store at 4C in the dark. Do not freeze.

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FAB5546CL1

Cytosolic Sulfotransferase 1A1/SULT1A1 Antibody (638708) [CoraFluor™ 1]

Product Information	
Unit Size	0.1 ml
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C in the dark. Do not freeze.
Clonality	Monoclonal
Clone	638708
Preservative	No Preservative
Isotype	IgG1
Conjugate	CoraFluor 1
Purity	Protein A or G purified from hybridoma culture supernatant
Buffer	PBS

Product Description	
Description	<p>CoraFluor(TM) 1 is a high performance terbium-based TR-FRET (Time-Resolved Fluorescence Resonance Energy Transfer) or TRF (Time-Resolved Fluorescence) donor for high throughput assay development. CoraFluor(TM) 1 absorbs UV light at approximately 340 nm, and emits at approximately 490 nm, 545 nm, 585 nm and 620 nm. It is compatible with common acceptor dyes that absorb at the emission wavelengths of CoraFluor(TM) 1. CoraFluor(TM) 1 can be used for the development of robust and scalable TR-FRET binding assays such as target engagement, ternary complex, protein-protein interaction and protein quantification assays.</p> <p>CoraFluor(TM) 1, amine reactive</p> <p>CoraFluor(TM) 1, thiol reactive</p> <p>For more information, please see our CoraFluor(TM) TR-FRET technology flyer.</p>
Host	Mouse
Gene ID	6817
Gene Symbol	SULT1A1
Species	Human
Specificity/Sensitivity	Detects human Cytosolic Sulfotransferase 1A1/SULT1A1 in direct ELISAs and Western blots. In direct ELISAs, 100% cross-reactivity with recombinant human (rh) SULT1A3 and rhSULT1C4 and approximately 10% cross-reactivity with rhSULT1B1 is observed. No cross-reactivity with rhSULT1E1, 2A1, 2B1, or 4A1 is observed.
Immunogen	<i>E. coli</i> -derived recombinant human Cytosolic Sulfotransferase 1A1/SULT1A1 Glu2-Leu295 Accession # P50225
Notes	CoraFluor (TM) is a trademark of Bio-Techne Corp. Sold for research purposes only under agreement from Massachusetts General Hospital. US patent 2022/0025254

Product Application Details	
Applications	Western Blot, Immunohistochemistry, Immunoprecipitation

Recommended Dilutions	Western Blot, Immunohistochemistry, Immunoprecipitation
Application Notes	Optimal dilution of this antibody should be experimentally determined.





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Products Related to FAB5546CL1

NBP2-46774PEP	Cytosolic Sulfotransferase 1A1/SULT1A1 Recombinant Protein Antigen
5829-ST-020	SULT1A3
5546-ST-020	Cytosolic Sulfotransferase 1A1/SULT1A1
AF3398	Catalase Antibody [Unconjugated]

Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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