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Datasheet for ABIN521246
anti-UGT2B4 antibody (AA 25-124)

3 Images

Overview

Quantity:	100 µg
Target:	UGT2B4
Binding Specificity:	AA 25-124
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This UGT2B4 antibody is un-conjugated
Application:	ELISA, Western Blotting (WB), Immunofluorescence (IF)

Product Details

Purpose:	Mouse monoclonal antibody raised against a partial recombinant UGT2B4.
Immunogen:	UGT2B4 (NP_066962.1, 25 a.a. ~ 124 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence:	KVLVWPTEFS HWMNIKTILD ELVQRGHEVT VCLASSASISF DPNSPSTLKF EVYPVSLTKT EFEDIKQLV KRWAELPKDT FWSYFSQVQE IMWTFNDILR
Clone:	2H6
Isotype:	IgG2a
Cross-Reactivity:	Human
Characteristics:	Antibody Reactive Against Recombinant Protein.

Target Details

Target:	UGT2B4
Alternative Name:	UGT2B4 (UGT2B4 Products)
Background:	Full Gene Name: UDP glucuronosyltransferase 2 family, polypeptide B4 Synonyms: UGT2B11
Gene ID:	7363
NCBI Accession:	NM_021139
Pathways:	Steroid Hormone Biosynthesis

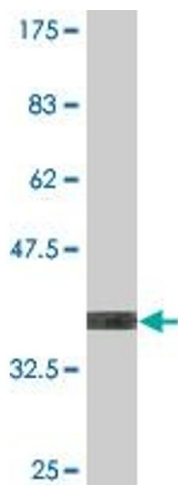
Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

Handling

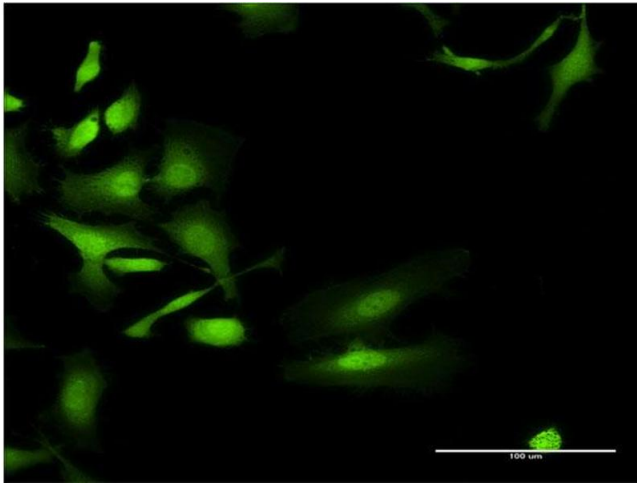
Buffer:	In 1x PBS, pH 7.4
Handling Advice:	Aliquot to avoid repeated freezing and thawing.
Storage:	-20 °C
Storage Comment:	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Images



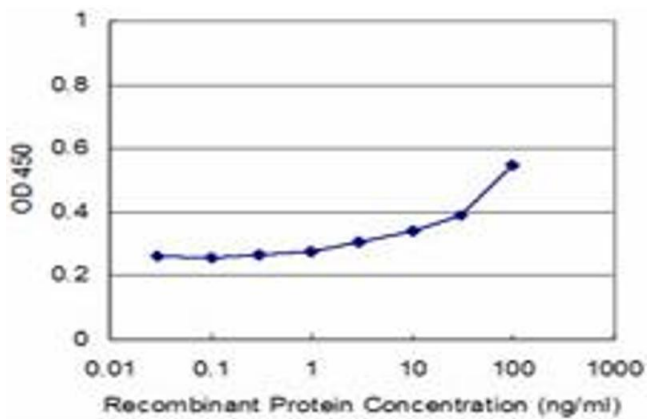
Western Blotting

Image 1. Western Blot detection against Immunogen (36.74 KDa) .



Immunofluorescence

Image 2. Immunofluorescence of monoclonal antibody to UGT2B4 on HeLa cell. [antibody concentration 10 μg/ml]



ELISA

Image 3. Detection limit for recombinant GST tagged UGT2B4 is approximately 3ng/ml as a capture antibody.