

Datasheet for ABIN630908
anti-SULT1B1 antibody (N-Term)



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1 Image

Overview

Quantity:	100 µL
Target:	SULT1B1
Binding Specificity:	N-Term
Reactivity:	Human, Dog
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This SULT1B1 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	SULT1 B1 antibody was raised using the N terminal of SULT1 1 corresponding to a region with amino acids KRGFITEKVPMLEMTLPLGLRTSGIEQLEKNPSPRIVKTHLPTDLLPKSFW
Specificity:	SULT1 B1 antibody was raised against the N terminal of SULT1 1
Purification:	Affinity purified

Target Details

Target:	SULT1B1
Alternative Name:	SULT1B1 (SULT1B1 Products)
Background:	SULT1B1 Catalyzes the sulfate conjugation of many hormones, neurotransmitters, drugs and xenobiotic compounds. Sulfonation increases the water solubility of most compounds, and therefore their renal excretion, but it can also result in bioactivation to form active metabolites.

Target Details

Sulfates dopamine, small phenols such as 1-naphthol and p-nitrophenol and thyroid hormones, including 3,3'-diiodothyronine, triiodothyronine, reverse triiodothyronine and thyroxine.

Molecular Weight: 35 kDa (MW of target protein)

Application Details

Application Notes: WB: 1 µg/mL
Optimal conditions should be determined by the investigator.

Comment: SULT1B1 Blocking Peptide, catalog no. 33R-4623, is also available for use as a blocking control in assays to test for specificity of this SULT1B1 antibody

Restrictions: For Research Use only

Handling

Format: Lyophilized

Reconstitution: Lyophilized powder. Add distilled water for a 1 mg/mL concentration of SULT0 1 antibody in PBS

Concentration: Lot specific

Buffer: PBS

Handling Advice: Avoid repeated freeze/thaw cycles.
Dilute only prior to immediate use.

Storage: 4 °C/-20 °C

Storage Comment: Store at 2-8 °C for short periods. For longer periods of storage, store at -20 °C.



Western Blotting

Image 1. SULT1B1 antibody used at 1 ug/ml to detect target protein.