

Human/Mouse/Rat HNF-3 β /FoxA2 Alexa Fluor® 647-conjugated Antibody

Recombinant Monoclonal Rabbit IgG Clone # 2141A

Catalog Number: FAB24001R

100 μ g

DESCRIPTION

Species Reactivity	Human/Mouse/Rat
Specificity	Detects human HNF-3 β /FoxA2 in Western blots.
Source	Recombinant Monoclonal Rabbit IgG Clone # 2141A
Purification	Protein A or G purified from cell culture supernatant
Immunogen	Human/Mouse/Rat HNF-3 β /FoxA2 synthetic peptide Accession # Q9Y261
Conjugate	Alexa Fluor 647 Excitation Wavelength: 650 nm Emission Wavelength: 668 nm
Formulation	Supplied 0.2 mg/mL in a saline solution containing BSA and Sodium Azide. See Certificate of Analysis for details. *Contains <0.1% Sodium Azide, which is not hazardous at this concentration according to GHS classifications. Refer to the Safety Data Sheet (SDS) for additional information and handling instructions.

APPLICATIONS

Please Note: Optimal dilutions should be determined by each laboratory for each application. *General Protocols* are available in the *Technical Information* section on our website.

	Recommended Concentration	Sample
Flow Cytometry	0.25-1 μ g/10 ⁶ cells	HepG2 Human cell line and iPS cells differentiated to Mesoderm

PREPARATION AND STORAGE

Shipping	The product is shipped with polar packs. Upon receipt, store it immediately at the temperature recommended below.
Stability & Storage	Protect from light. Do not freeze. <ul style="list-style-type: none"> 12 months from date of receipt, 2 to 8 °C as supplied.

BACKGROUND

HNF-3 β , also known as FoxA2, is a member of the forkhead class of DNA-binding proteins. It is a transcriptional activator for liver-specific transcripts such as albumin and transthyretin. Similar family members play roles in the differentiation of the pancreas and liver.

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