

# **Product Data Sheet**

## **Anti-FOX1A Antibody**

Catalog #	Source	Reactivity	Applications		
CQA5683	Rabbit	H, M, R	WB		
Description	I	Rabbit polyclonal antibody t	o FOX1A		
Immunogen	I	Recombinant fusion protein	of human FOX1A. The exact sequence is proprietary.		
Purification	-	The antibody was purified b	y immunogen affinity chromatography.		
Specificity		Recognizes endogenous levels of FOX1A protein			
Clonality	Í	Polyclonal			
Conjugation					
Form		Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol,			
	ä	and 0.01% sodium azide.			
Dilution	,	WB (1/500 - 1/1000)			
Gene Symbol	I	RBFOX1			
Alternative Names		A2BP; A2BP1; FOX1; HRNBP1; RNA binding protein fox-1 homolog 1;			
	,	Ataxin-2-binding protein 1;	Fox-1 homolog A; Hexaribonucleotide-binding protein 1		
Entrez Gene		54715 (Human); 268859 (Mouse)			
SwissProt	(	Q9NWB1 (Human); Q9JJ43	Mouse)		
Storage/Stabi	lity S	Shipped at 4°C. Upon delive	ry aliquot and store at -20°C for one year. Avoid		
	1	freeze/thaw cycles.			

Application key: E- ELISA, WB- Western blot, IH- Immunohistochemistry, IF- Immunofluorescence, FC- Flow cytometry, IC-Immunocytochemistry, IP- Immunoprecipitation, ChIP- Chromatin Immunoprecipitation, EMSA- Electrophoretic Mobility Shift Assay, BL- Blocking, SE- Sandwich ELISA, CBE- Cell-based ELISA, RNAi- RNA interference Species reactivity key: H- Human, M- Mouse, R- Rat, B- Bovine, C- Chicken, D- Dog, G- Goat, Mk- Monkey, P- Pig, Rb-Rabbit, S- Sheep, Z- Zebrafish

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**kDa** A B C D 95 72 55 43 34 26 For research purposes only, not for human use

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Western blot analysis of FOX1A expression in SKOV3 (A), mouse brain (B), mouse heart (C), rat brain (D) whole cell lysates. (Predicted band size: 40; 42; 44 kD; Observed band size: 43 kD)

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