

Product Data Sheet

Anti-Hemoglobin alpha Antibody

Catalog #	Source	Reactivity	Applications
CQA3452	Rabbit	H, M, R	WB
Description	R	abbit polyclonal antibody	to Hemoglobin alpha
Immunogen	R	Recombinant full length pro	tein of human Hemoglobin alpha
Purification	Т	he antibody was purified b	y immunogen affinity chromatography.
Specificity	R	Recognizes endogenous lev	els of Hemoglobin alpha protein.
Clonality	Р	Polyclonal	
Conjugation			
Form	L	iquid in 0.42% Potassium p	hosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol,
	а	and 0.01% sodium azide.	
Dilution	V	NB (1/500 - 1/1000)	
Gene Symbol	F	IBA1; HBA2	
Alternative N	ames H	lemoglobin subunit alpha;	Alpha-globin; Hemoglobin alpha chain
Entrez Gene	3	8040 (Human); 2563236050	04 (Rat)
SwissProt	Р	269905 (Human); P01942 (I	Mouse); P01946 (Rat)
Storage/Stabi	i <mark>lity</mark> S	hipped at 4°C. Upon delive	ry aliquot and store at -20°C for one year. Avoid
	fi	reeze/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

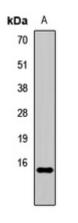
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Western blot analysis of Hemoglobin alpha expression in mouse liver (A) whole cell lysates. (Predicted band size: 15 kD; Observed band size: 13 kD)

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