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Datasheet for ABIN1695681

anti-HBS1L antibody (AA 101-200) (Alexa Fluor 488)

Overview

Quantity:	100 µL
Target:	HBS1L
Binding Specificity:	AA 101-200
Reactivity:	Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This HBS1L antibody is conjugated to Alexa Fluor 488
Application:	Western Blotting (WB), Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p))

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human HBS1L
Isotype:	IgG
Cross-Reactivity:	Rat
Predicted Reactivity:	Human,Mouse,Dog,Pig,Rabbit
Purification:	Purified by Protein A.

Target Details

Target:	HBS1L
Alternative Name:	Hbs1l (HBS1L Products)

Target Details

Target Type:	Viral Protein
Background:	<p>Synonyms: EF 1a, ERF3 similar protein, ERF5, HBS1, HBS1 like protein, HBS1L, Hsp70 subfamily B suppressor 1 like protein, KIAA1038, HBS1L_HUMAN.</p> <p>Background: HBS1L is a 684 amino acid protein that belongs to the GTP-binding elongation factor family and exists as multiple alternatively spliced isoforms. Expressed in kidney, brain, heart, placenta, liver, muscle and pancreas, HSB1L is thought to play a role in controlling fetal hemoglobin levels, specifically influencing platelet, monocyte and erythrocyte hemoglobin content. The gene encoding HBS1L maps to a locus on human chromosome 6 that is associated with sickle cell anemia and α-thalassemia, suggesting a role for HBS1L in the pathogenesis of blood disorders.</p>
Gene ID:	10767

Application Details

Application Notes:	<p>IF(IHC-P) 1:50-200</p> <p>IF(IHC-F) 1:50-200</p> <p>IF(ICC) 1:50-200</p>
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1 μ g/ μ L
Buffer:	Aqueous buffered solution containing 0.01M TBS (pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 50 % Glycerol.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.
Expiry Date:	12 months