

## HAS2 Antibody (Center)

Catalog_no :	AB3762
Reactivity :	H
Category :	抗原抗体
Size :	100 $\mu$ L/50 $\mu$ L
Immunogen :	HUMAN
Specificity :	This HAS2 antibody is generated from a mouse immunized with a KLH conjugated synthetic peptide between 133-166 amino acids from the Central region of human HAS2.
Dilution :	WB,1:8000;
Other_name :	Hyaluronan synthase 2, 2.4.1.212, Hyaluronate synthase 2, Hyaluronic acid synthase 2, HA synthase 2, HAS2
Isotype :	IgG1, $\kappa$
Background :	Catalyzes the addition of GlcNAc or GlcUA monosaccharides to the nascent hyaluronan polymer. Therefore, it is essential to hyaluronan synthesis a major component of most extracellular matrices that has a structural role in tissues architectures and regulates cell adhesion, migration and differentiation. This is one of the isozymes catalyzing that reaction and it is particularly responsible for the synthesis of high molecular mass hyaluronan. Required for the transition of endocardial cushion cells into mesenchymal cells, a process crucial for heart development. May also play a role in vasculogenesis. High molecular mass hyaluronan also play a role in early contact inhibition a process which stops cell growth when cells come into contact with each other or the extracellular matrix (By similarity).
reference :	Watanabe K.,et al.J. Biol. Chem. 271:22945-22948(1996). Morerio C.,et al.Cancer Genet. Cytogenet. 156:183-184(2005).