

## HBS1L rabbit pAb

<b>Catalog No :</b>	YN6205
<b>Reactivity :</b>	Human;Mouse;Rat
<b>Applications :</b>	WB
<b>Target :</b>	HBS1L
<b>Gene Name :</b>	HBS1L HBS1 KIAA1038
<b>Protein Name :</b>	HBS1-like protein (ERFS)
<b>Human Gene Id :</b>	10767
<b>Human Swiss Prot No :</b>	Q9Y450
<b>Mouse Gene Id :</b>	56422
<b>Mouse Swiss Prot No :</b>	Q69ZS7
<b>Rat Gene Id :</b>	293408
<b>Rat Swiss Prot No :</b>	Q6AXM7
<b>Immunogen :</b>	Synthesized peptide derived from human HBS1L
<b>Specificity :</b>	This antibody detects endogenous levels of HBS1L at Human, Mouse,Rat
<b>Formulation :</b>	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
<b>Source :</b>	Polyclonal, Rabbit,IgG
<b>Dilution :</b>	WB 1:500-2000
<b>Purification :</b>	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.

**Concentration :** 1 mg/ml**Storage Stability :** -15°C to -25°C/1 year(Do not lower than -25°C)**Molecularweight :** 75kD

**Function :** Cotranslational quality control factor involved in the No-Go Decay (NGD) pathway . In the presence of ABCE1 and PELO, is required for 48S complex formation from 80S ribosomes and dissociation of vacant 80S ribosomes . Together with PELO and in presence of ABCE1, recognizes stalled ribosomes and promotes dissociation of elongation complexes assembled on non-stop mRNAs; this triggers endonucleolytic cleavage of the mRNA, a mechanism to release non-functional ribosomes and to degrade damaged mRNAs as part of the No-Go Decay (NGD) pathway . ; [Isoform 2]: Facilitates the association of the exosome complex with the SKI complex.

**Subcellular Location :** [Isoform 2]: Cytoplasm .**Expression :** Detected in heart, brain, placenta, liver, muscle, kidney and pancreas.

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