

DATASHEET

HES2 Rabbit Polyclonal Antibody

CAT. NO. APA08127

KEY FEATURES

Target	HES2	Source / Host	Rabbit
Reactivity	Human, Mouse, Rat	Clonality	Polyclonal
Applications	WB	Conjugation	Unconjugated
Form / Buffer	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.		Storage at-20°C

BACKGROUND

Transcriptional repressor of genes that require a bHLH protein for their transcription.

APPLICATION

To ensure optimal assay performance, AREX recommends conducting reagent titration tailored to each testing system for optimal detection results.

WB	1:500 - 1:1000
----	----------------

*Results are sample-specific. Please refer to your local assay conditions and test parameters for reference.

PRODUCT OVERVIEW

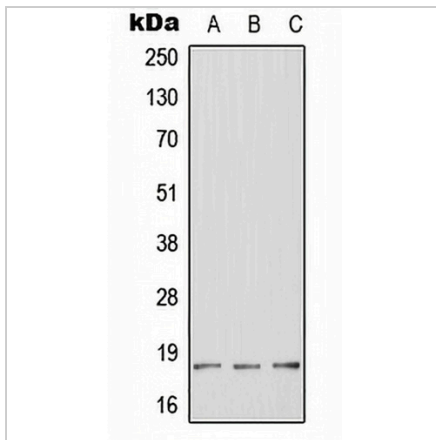
Description	Rabbit polyclonal antibody to HES2
Specificity	Recognizes endogenous levels of HES2 protein.
Antibody Type	Primary antibody
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the center region of human HES2. The exact sequence is proprietary.
Purification	The antibody was purified by immunogen affinity chromatography.
Molecular Weight	Predicted: 18 kD; Observed: 18 kD
Form/Buffer	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Alternative Names	BHLHB40; Transcription factor HES-2; Class B basic helix-loop-helix protein 40; bHLHb40; Hairy and enhancer of split 2
Gene Symbol	HES2
Entrez Gene	54626(Human); 15206(Mouse); 29567(Rat)
SwissProt	Q9Y543(Human); O54792(Mouse); P35429(Rat)

*AREX continuously optimizes our products. Webpage content may not reflect the latest updates. For inquiries, please contact info@arexbio.com or your local distributor.

*Clone Number, Reactivity, Source/Host and Clonality can be found in the product name and Key Features section above.

DATASHEET**HES2 Rabbit Polyclonal Antibody**

CAT. NO. APA08127

DATA

Western blot analysis of HES2 expression in HeLa (A), mouse brain (B), rat brain (C) whole cell lysates. (Predicted band size: 18 kD; Observed band size: 18 kD)

STORAGE

Store at 4°C short term. For long term storage, store at -20°C, avoiding freeze/thaw cycles.

NOTE

For Research Use Only. Not for diagnostic, therapeutics, prophylactic or in vivo use.