

# HBLD2 Polyclonal Antibody

Purified Rabbit Polyclonal Antibody (Pab)

Catalog # AP55984

## Product Information

<b>Application</b>	WB, IHC-P, IHC-F, IF, ICC, E
<b>Primary Accession</b>	<a href="#">Q9BUE6</a>
<b>Reactivity</b>	Rat, Dog
<b>Host</b>	Rabbit
<b>Clonality</b>	Polyclonal
<b>Calculated MW</b>	14179

## Additional Information

<b>Gene ID</b>	81689
<b>Other Names</b>	Iron-sulfur cluster assembly 1 homolog, mitochondrial, HESB-like domain-containing protein 2, Iron-sulfur assembly protein IscA, hIscA, ISCA1, HBLD2
<b>Dilution</b>	WB=1:500-2000,IHC-P=1:100-500,IHC-F=1:100-500,ICC=1:100-500,IF=1:100-500,ELISA=1:5000-10000
<b>Format</b>	0.01M TBS(pH7.4) with 1% BSA, 0.09% (W/V) sodium azide and 50% Glyce
<b>Storage</b>	Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.

## Protein Information

<b>Name</b>	ISCA1
<b>Synonyms</b>	HBLD2
<b>Function</b>	Involved in the maturation of mitochondrial 4Fe-4S proteins functioning late in the iron-sulfur cluster assembly pathway. Probably involved in the binding of an intermediate of Fe/S cluster assembly.
<b>Cellular Location</b>	Mitochondrion
<b>Tissue Location</b>	Detected in cerebellum, kidney and heart.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.