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anti-Sdhaf2 antibody (N-Term)





Go to Product page

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Uverview		
Quantity:	0.1 mg	
Target:	Sdhaf2	
Binding Specificity:	N-Term	
Reactivity:	Human, Mouse, Rat	
Host:	Chicken	
Clonality:	Polyclonal	
Conjugate:	This Sdhaf2 antibody is un-conjugated	
Application:	Western Blotting (WB), Enzyme Immunoassay (EIA)	
Product Details		
Immunogen:	SDHAF2 antibody was raised against a 16 amino acid synthetic peptide near the amino	
	terminus of human SDHAF2.	
Cross-Reactivity (Details):	Species reactivity (expected):Mouse, Rat.	
	Species reactivity (tested):Human.	
Purification:	Affinity chromatography purified via peptide column	
Target Details		
Target:	Sdhaf2	
Alternative Name:	Name: PGL2 / SDHAF2 (Sdhaf2 Products)	
Background:	SDHAF2 (Succinate dehydrogenase complex assembly factor 2) encodes a mitochondrial	
	protein needed for FAD cofactor attach to the SDH enzyme which plays a critical role in	

Target Details

mitochondria. SDHAF2 is a tumor suppressor, but recent evidence suggests that somatic mutations of the SDHAF2 are unlikely to contribute to parathyroid tumor development in sporadic primary hyperparathyroidism. Synonyms: C11orf79, SDH, SDH assembly factor 2, Succinate dehydrogenase assembly factor 2 mitochondrial, Succinate dehydrogenase subunit 5 mitochondrial

Gene ID:

54949

NCBI Accession:

NP_060311

Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

Handling

Concentration: 1.0 mg/mL

Buffer: PBS, 0.02 % Sodium Azide

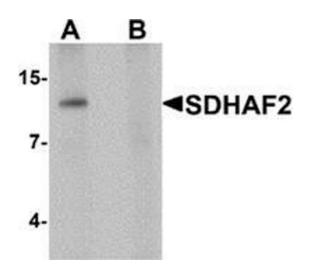
Preservative: Sodium azide

Precaution of Use: This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Handling Advice: Avoid repeated freezing and thawing.

Storage: -20 °C

Storage Comment: Store the antibody (in aliquots) at -20 °C.



Western Blotting

Image 1. Western blot analysis of SDHAF2 in rat liver tissue lysate with SDHAF2 antibody at 1 ug/mL in (A) the absence and (B) the presence of blocking peptide.