

Datasheet for ABIN363514
anti-EGLN1 antibody (AA 300-400)



[Go to Product page](#)

2 Images

Overview

Quantity:	0.1 mL
Target:	EGLN1
Binding Specificity:	AA 300-400
Reactivity:	Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This EGLN1 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP)

Product Details

Immunogen:	Synthetic peptide made to an internal portion of the mouse PHD2 protein sequence (between residues 300-400)
Specificity:	Reacts with mouse PHD2 protein
Cross-Reactivity:	Rat (Rattus)
Cross-Reactivity (Details):	Not tested in other species . May cross react with rat protein due to 100 % sequence homology .
Purification:	Purified

Target Details

Target:	EGLN1
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Target Details

Alternative Name: Hypoxia-Inducible Factor Prolyl Hydroxylase 2 ([EGLN1 Products](#))

Pathways: [cAMP Metabolic Process](#), [Warburg Effect](#)

Application Details

Application Notes: Working dilution: Optimal dilution should be determined by the end user.

The following are guidelines only:

- IHC : 2,5 µg/mL - IP : 2 µg/mL - WB : 2 µg/mL

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: Tris-citrate, phosphate, (pH 7-8) buffer, Sodium azide 0.1 %

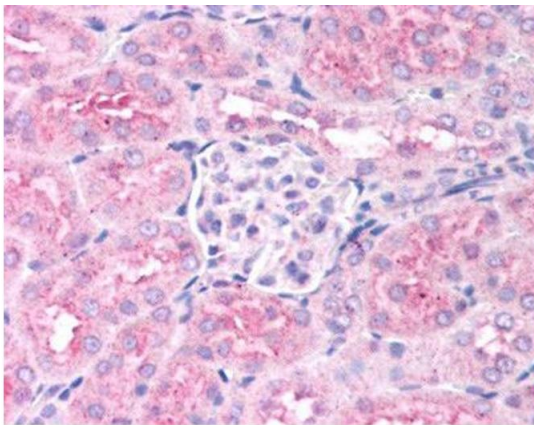
Preservative: Sodium azide

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

Storage: 4 °C

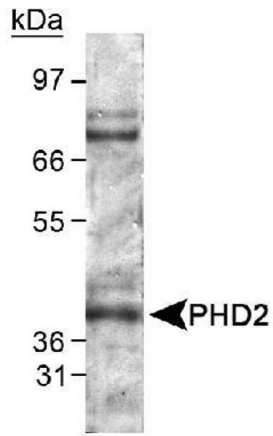
Storage Comment: Store at 4°C. Do not freeze.

Images



Staining of renal tubular epithelium in mouse using pab50205 at 2.5 µg/ml. Mouse kidney cortex, 40X.

Image 1.



Detection of PHD2 in mouse kidney lysate using pab50205

Image 2.