

Datasheet for ABIN5517597
anti-GLYR1 antibody (N-Term)



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Overview

Quantity:	100 µL
Target:	GLYR1
Binding Specificity:	N-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This GLYR1 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the N-terminal region of Human GLYR1
Sequence:	SSHNSSDDKN RRNSSEERSR PNSGDEKRKL SLSEGKVKKM MGEKGRVSS
Characteristics:	This is a rabbit polyclonal antibody against GLYR1. It was validated on Western Blot.
Purification:	Affinity Purified

Target Details

Target:	GLYR1
Alternative Name:	GLYR1 (GLYR1 Products)
Background:	GLYR1 may have oxidoreductase activity. It regulates p38 MAP kinase activity by mediating stress activation of p38alpha/MAPK14 and specifically regulating MAPK14 signaling. It

Target Details

indirectly promotes phosphorylation of MAPK14 and activation of ATF2. The phosphorylation of MAPK14 requires upstream activity of MAP2K4 and MAP2K6. It is recruited on chromatin, recognizes and binds trimethylated 'Lys-36' of histone H3 (H3K36me3).

Alias Symbols: GLYR1, HIBDL, NP60,

Protein Interaction Partner: C6orf165, EIF1AD, UBC, FHL2, CCNC, SUMO2, SUMO1, SUZ12, EED, RNF2, WHSC1L1, KDM1A, GEMIN4, ESR1, DHX9, SIRT7, ELAVL1,

Protein Size: 484

Gene ID: 84656

Application Details

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

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.

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: -20 °C

Storage Comment: For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.