

HP1α Rabbit pAb Catalog Number: ES5347 For research use only.

Overview

Product Name HP1α polyclonal antibody

Host species Rabbit

Applications WB,IHC-p,ELISA

Species Cross-Reactivity Human

Recommended dilutions Western Blot:1/500-1/2000

Immunohistochemistry:1/100-1/300

ELISA:1/5000

Immunogen Synthesized peptide derived from human HP1α around the non-

phosphorylation site of S92.

Specificity HP1α Polyclonal Antibody detects endogenous levels of HP1α protein.

Formulation Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.

Storage Shipped at 4°C. Upon delivery aliquot and store at -20°C or -80°C. Avoid

repeated freeze / thaw cycles.

Protein Name HP1α

Gene Name CBX5

Purification The antibody was affinity-purified from rabbit antiserum by affinity-

chromatography using epitope-specific immunogen.

Clonality Polyclonal

Concentration 1 mg/ml

Observed band 24kDa

Human Gene ID 23468

Human Swiss-Prot Number P45973

Alternative Names CBX5; HP1A; Chromobox protein homolog 5; Antigen p25; Heterochromatin

protein 1 homolog alpha; HP1 alpha