



Goat Anti-HEK 293 HCP Polyclonal Antibody (CABT-Z863G)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Specificity	Detect both cellular and culture media (CM) high molecular weight (HMW) and low molecular weight (LMW) HEK proteins from human cell lines such as HEK293, CAP, Hela, A549, PER.C6, etc
Immunogen	High molecular weight (HMW) and low molecular weight (LMW) HEK293 proteins
Isotype	IgG
Source/Host	Goat
Species Reactivity	Human
Purification	Purified
Conjugate	Unconjugated
Applications	<p>Suitable for use in the detection of HCPs from HEK293, CAP, Hela, A549, PER.C6, etc.</p> <p>Coverage: >96%</p> <p>Detection: >2500 HMW & LMW HCPs</p> <p>This polyclonal is suitable for WB, ELISA, and IP.</p> <p>Recommended dilution: WB (1:1,000–1:5,000); ELISA (1:2,000–1:10,000)</p> <p>Each laboratory should determine an optimum working titer for use in its particular application.</p> <p>Other applications have not been tested but use in such assays should not necessarily be excluded</p>
Format	Liquid
Concentration	Lot specific
Size	100 ug

Buffer	20 mM Potassium Phosphate, 0.15 M Sodium Chloride, pH 7.4 Preservative: 0.01% (w/v) Sodium Azide
Preservative	0.01% (w/v) Sodium Azide
Storage	Short Term: 2°C to 8°C
Ship	Wet ice

BACKGROUND

Introduction	Host cell proteins (HCPs) are process-related protein impurities that are produced by the host organism during biotherapeutic manufacturing and production.
Keywords	HCP;Host Cell Protein