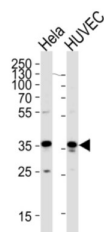
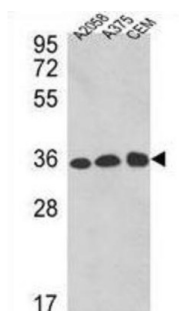
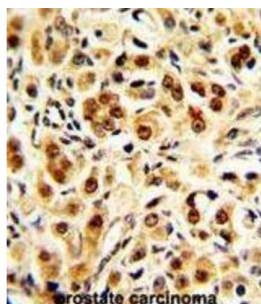


Glyceraldehyde-3-Phosphate Dehydrogenase (GAPDH) Antibody

Catalogue No.: abx033735



GAPDH catalyzes an important energy-yielding step in carbohydrate metabolism, the reversible oxidative phosphorylation of glyceraldehyde-3-phosphate in the presence of inorganic phosphate and nicotinamide adenine dinucleotide (NAD). The enzyme exists as a tetramer of identical chains.

Target: Glyceraldehyde-3-Phosphate Dehydrogenase (GAPDH)

Clonality: Polyclonal

Reactivity: Human

Tested Applications: ELISA, WB, IHC, IF/ICC, FCM

Host: Rabbit

Recommended dilutions: WB: 1/1000, IHC-P: 1/50 - 1/100, IF/ICC: 1/10 - 1/50, FCM: 1/10 - 1/50. Not tested in IHC-F.
Optimal dilutions/concentrations should be determined by the end user.

Datasheet

Version: 2.0.0
Revision date: 13 Apr 2025



Conjugation:	Unconjugated
Immunogen:	KLH-conjugated synthetic peptide between 233-259 amino acids from the C-terminal region of human GAPDH.
Isotype:	IgG
Form:	Liquid
Purification:	Purified Rabbit Polyclonal Antibody.
Storage:	Aliquot and store at -20°C. Avoid repeated freeze/thaw cycles.
UniProt Primary AC:	P04406 (UniProt , ExPASy)
KEGG:	hsa:2597
String:	9606.ENSP00000229239
Molecular Weight:	Calculated MW: 36.1 kDa
Buffer:	PBS containing 0.09% sodium azide.
Specificity:	Predicted to react with Mouse, Rat, Pig and Chicken GAPDH.
Note:	THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.