Block

Block Header (Block Hash)

Prev Hash | Nonce

Root Hash

Hash01

Hash23

Hash0 | Hash1 | Hash2 | Hash3

Tx0 | Tx1 | Tx2 | Tx3

Transactions Hashed in a Merkle Tree

Block

Block Header (Block Hash)

Prev Hash | Nonce

Root Hash

Hash01

Hash23

Hash2 | Hash3

Tx3
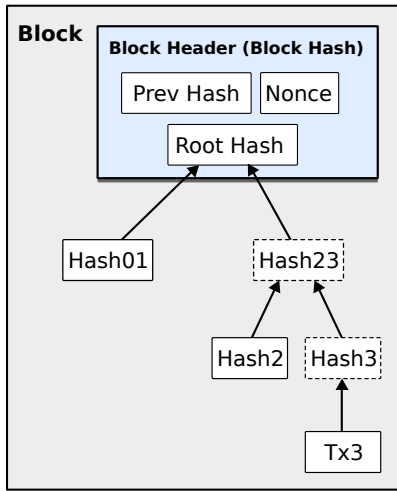
After Pruning Tx0-2 from the Block